

# SEQUENCE LISTING

<110> Kalush, Francis et al.

<120> Estrogen receptor alpha variants and  
methods of detection thereof

<130> CL000258CI4

<150> 60/160626

<151> 1999-10-20

<150> 60/183756

<151> 2000-02-22

<150> 09/692414

<151> 2000-10-20

<150> 09/768184

<151> 2001-01-24

<150> 09/804076

<151> 2001-03-13

<150> 09/826314

<151> 2001-04-5

<160> 2

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 465237

<212> DNA

<213> human

<400> 1

```

ctgttgcttc acctcagaat cttgggagaa gcaggctcaa caatgagggg atcatccatg 60
acaccactg tcccaatgac catctttgcc tccacctgtt tgtgcccttt cacaatcatc 120
aagatattgt gatcttgatt tcgattcttt tggatacata tcttgaagtg ggaaggctgg 180
gttacatggt aataagagat atcagcactt ccatgtttat agcagcacta ttcacagtgg 240
ccaagatatg aaatacggta tatgcataca atggagtatt atgcagccat gaaaaagaag 300
gatattctgc ttcttctatc atatggcatg acattgatgg accttttagg cattatccta 360
aatgaaataa gccggtcaaa gaaagacaaa tactgcatga ttccacttat ataagatatc 420
tgaaatagtc acattcatag aatcaaagag agaaatggtg gttttcaggg gctggaggca 480
aagggaaaca ggggagttac taagaaatgg gcataatggt ccagttaaac aagttgaata 540
agctcagaga ttgatatac aacattctac ctagagggtg caatgtacgg tgcacttaaa 600
aatttggttaa gggggtagat ctcatgttaa atgttcttac cacattaaga gaaaacaaac 660
aaacaaaaga tactgtagtg ttggagaatt ctacaaatgg ctgaactggt ctccactgag 720
cctggtggca aaagcagacg ggggaggctc ctctctcaga tcagttttgt agagttgagg 780
gaggggcacc ttgaatgaac ataatacttg gagagagtgt tgcagttaga ggacagaaaa 840
caaaagcaca tcatcaagag tgccctcctgc tatgtttatg cctatttttac tgcctttttc 900
aaagaaaagc tttaagttta attgatcaac aatttttgaa tttttctttt agttgtgttt 960
tcaaatttat tgatttctgc atttctattt atttgttctt ttgttatgct tttttggggg 1020
gggaggctta ttttgttggt ctttaatttc ttgagttgaa agtttatccc atttattttt 1080
agtctttttg gtttttaatg aatatattta agcctctgaa ttttttctct gaatactgct 1140

```



tgagagactc	catttcaaaa	agataaaaaa	tgacacaaga	aagatgatag	aaatgacagg	4620
atgtggagac	acaactcaaa	ttctaggttc	cagatcttga	catcttccca	ctgtcttact	4680
gctctgcac	atgttagctt	agaaagttac	tcaacctctt	tgatctttgg	attcatgac	4740
taaaaatgga	gtgttggggg	gcgtgggtta	agtgataatt	ttgaataagt	cttcaaacc	4800
aacatgtcat	gagccttcct	tgaattgcat	cttcatttat	agattaaacg	ttttgataaa	4860
ttcactatgg	gctcttaact	gtattattaa	aattgtgggtg	acaaccagct	gttattttat	4920
ggtagaacat	aagtatctct	tttcattgcc	attcttctact	aaaaggatac	tttgtccccc	4980
tttttctttt	tccatagggt	attgggggtac	aggtgggtgtt	tggttatatg	agtaagttct	5040
ttagtgggtga	tttgtgagat	tttgggtccac	ccatcacctg	agcagtatac	actgcaccct	5100
atttgcagta	ttttattcct	tgccccctcc	aaccttccc	tccaaatccc	caaactcctt	5160
tgtatcattt	tatgcctttg	catcctcata	gcttagctcc	catataacag	taggaacata	5220
tgatgtttgt	ttttccattc	ctgagttact	tcacttagaa	taatagtctc	caatctcatc	5280
caggtcactg	cgaatgccgt	taattctctt	ctttttatag	ctgagtagta	atccctagta	5340
tatatatact	acagaatctt	tatccactca	ttgattgatg	ggcatttggg	ttggttccac	5400
gattttgcaa	ttgtgaattg	tgccactata	aacatgcgtg	tgcaagtatc	ttttttgtat	5460
aatgacttat	tttctctga	gtagataccc	agtagtggga	ttgctggatc	aaatggtagt	5520
tctacttttg	gttctttaag	gaatctccac	gctcttttcc	atagcgggtg	tactagttta	5580
cattcccatc	agcaatgtag	aagtgttccc	tgatcaccac	atccacgtca	acatctactg	5640
ttttttgatt	ttttgattat	ggcggttttt	acaggagtaa	ggtgggtatg	cattgcgggt	5700
ttgatttgca	ttgccctgat	cattagtgat	gttgagcatt	tttttttgaa	tgtttcttgg	5760
ccatttgtat	atcttctttt	gagaattgtc	tattcatgtc	cttagcccac	tttctgaagg	5820
gattttttaa	aattgctgat	ttgtttgagt	taattgtaga	ttttggatat	tagtcttttg	5880
tcagatgtat	agattgtgag	gattttctcc	cattctgtgg	gttgtctgtt	tactctgctg	5940
actgttcttt	ttgcgggtga	aaagctcttt	agtttaatta	ggtcccggtc	atttatcttt	6000
gtttttattg	aaattgcttt	tgggttcttg	gtcatgaaat	ccttgccctaa	gccaatgtct	6060
agaagggttt	ttccagtggt	atcctctaga	atttttagag	tttcaggtct	gaaagtcctt	6120
aatccatcta	gagttgattt	ttgtataagg	tgagaaatga	gaatccagtt	tcattctcct	6180
acattcggtc	agccaattat	cccagcacca	tttgttcaaa	aggggtgtct	ttcccactt	6240
tatgttttca	tttgctttgt	tgaagatcag	ttgactgtaa	gtatttgggt	ttatttctgg	6300
gttatctatt	ctgttccatt	ggtctatgtg	cctattttta	taccagtacc	atgctgtttt	6360
ggtgactgtg	gccttataat	acagtttgaa	atctggtagt	gtgatgcctc	cagatttgtt	6420
ctttttgctt	agtcttgctt	tggctatgca	ggcttttttt	gggttccgta	tgagttttag	6480
aattgtgtct	tcaagttctg	tgaagaatgg	tggtatttta	atggggattg	cattgaattt	6540
gtagattgct	tttggcagtc	attttcacaa	tattgaatct	acccatgcat	gagcatggga	6600
tgtgtttcca	tttgtgtcgt	ctatgatttc	tttcagcagt	gtttttagt	tttcttctga	6660
cagattcttt	cacctccttg	gttaggtata	ttcctaagca	ttttatttca	tcttttgcag	6720
ctatcataaa	agaggttgag	ttcttgattt	gattctcagc	ttgggtcactg	ttgggtgtata	6780
gaagagctac	tgatttgtgt	acattaatct	tgtatccgaa	actttgctga	attcttttat	6840
cagttctagg	agctttctgg	aggagtcttt	agggtttttg	aggtaaacaa	tcatattgtc	6900
agcaaacagc	gacaatttca	cttctctctc	gtcaatttgg	atgcccttta	tttctttctc	6960
ttgtctgttt	gctctagcta	ggatttccac	tactatgttg	aagaggagtg	gtgagaatgg	7020
ccatccttgt	cttgtttcag	ttctcagagg	gaatcctttc	aacttttccc	cattcagtat	7080
tatgttgctt	gtgggtttgt	catatatggc	ttttattata	ttgaggtatg	tcccttgaat	7140
gatgattttg	ctgagagttt	ttatcataaa	gggataactg	attttgtcaa	atgctttttc	7200
tgcactctgt	gagatgatca	tatgattttt	gtttttaatt	ctgtttatgt	ggtgtatcac	7260
atttattgac	tcgtgtatgt	taaaccatcc	ctgcatccct	ggtatgaaac	ccacttgatc	7320
atgggtgaatt	atctttttga	tatgttgttg	gattcagtta	gctagtattt	tgtaaggat	7380
tttagcatct	atgttcgtca	gggatatttg	tctgtagttt	tctggttatg	tcctttcctg	7440
gttttggtat	taaagtaatg	ctgacttcat	agaatgaatt	agggatggct	ctttctttct	7500
ctatttttgt	gaatagtgtc	aataggattg	ctaccaattc	ttctttgaat	gtctggtaga	7560
attctgctgt	gaatctgtct	ggtcctggac	ttgtttctgt	tggttaattt	taaattacca	7620
tttcaatctc	actgcttgtt	attggtctgt	tcggggatc	taattcttct	tgatttaagc	7680
taggaggttt	gtatctttcc	aggaatttat	ccatctcttc	taagttttct	actttatgtg	7740
cataaagggt	ttcatagtag	gcttgaatga	tcttttgtat	ttctgcagtg	tcagttgtaa	7800
tatctcccat	ttcatttctt	attgaggtta	tttggatttt	ttctcttctt	ttgttgggtta	7860
atcttgctaa	tcgtctatca	gctttattta	tcttttcaag	gagccagctt	tttgtttcac	7920
ttatcttttg	tatttttttg	ttgttgtttc	aatttcattt	agttctgctc	tgatcttggg	7980

tatttccctt	cttctgctgg	ggttgggttg	ggtttgttct	tgtttctcta	gttccttgag	8040
atgtgacctt	agaatgtcag	tttgtgttct	ttcagtcctt	ttgatgtgga	tgtttaggga	8100
tatgaacttt	cctcttagca	cgccttttgc	tgatcccag	aggttttgat	aggttgtgtc	8160
actattgtcg	ttccgttcaa	ataatttttt	gatttccatc	cgatttcgtt	tttgacccaa	8220
tgatcattca	ggagtaggtt	atttaatatc	catgtctttg	catggtttca	aatgttcctt	8280
ttggagctta	tttccagttt	tactccactc	tggtctgaca	gagtgcctga	tataatttca	8340
gttttcttat	atttatggag	gcttgtttat	gacatatcat	atggtctatc	ttggagaaaag	8400
ttccatgcac	tgttgaatag	aatatgtatt	ttgtggttgt	tggaatggaat	gttctgtgta	8460
tatctgttaa	gttcatttgt	tccaagggtat	agttttaaate	cattgcttct	ttgttgactt	8520
tccatcttga	tgatctgtct	agtgccttca	gtggagtatc	gaagtcctcc	agtattattg	8580
tgttgctatc	tatctcattt	ccttaggtcta	ttagtagttg	ttttataaat	ttgggagctc	8640
cagtgttaga	tgcatatata	ttttcctgat	ggacaagggtc	ttttaccatt	ataactatc	8700
cctctttgtc	ttttttaact	gctgttgctt	taaagtttgt	tttgtctgat	ataaaaaatag	8760
ctacccttac	tcacttttgg	tgtccatttg	catgaaatgt	ctttttccac	cccttacttt	8820
aagtttatgt	gagtccttat	gtgttaggtg	agtctcttga	aggcaacaga	tagttggttg	8880
gtgaattctt	atccattctg	cagttctgta	tcttttaagt	ggagcattga	ggccatttac	8940
attcaatggt	agtattgaaa	tgtgaggtac	cattgcattc	atcatgctct	ttgttgactg	9000
tgtaccttgg	ttttttgttt	ttaaattgca	tttttatttt	ataggtcctg	tgttatgctt	9060
taaagagggt	tctgttttga	tgtgtttcca	ggaattgttt	caagatttag	ggctcctttt	9120
agcagttctt	gtagtgggtg	ccttggtagt	gcaaatctct	tcatcatttg	tttgtctgag	9180
aaagactgta	tcttttcttc	atatgtgatg	cctagtttca	ctggatacaa	aattcttggc	9240
tgataattgt	tttgtttgag	gaagctaaaag	atagggtccc	aatcccttct	agtttgtagg	9300
gtttctgctg	agagatatat	ctgctgttaa	tctgataggt	tttctgtat	agattacctg	9360
gtgcttttgt	ctcacagctc	ttaagattat	ttcctttgtc	ttaactttag	ataacctgat	9420
gacaatgtgc	ctaggtgatg	gtctttttgc	aatgaatttc	ccagttgttc	tttgtgcttc	9480
ttgtatttgc	atgtctaggt	ctgtagcaag	gctggggaag	ttttcctcta	ttattcccc	9540
aaatatgttt	tccaaacttt	tagaattctc	ttcttctca	ggaacatcaa	ttattcttag	9600
gtttggtcat	tcaacataat	ctcagacttc	ttggaggctt	tgtaataatt	ttcttattct	9660
gtttcctttg	tctttgttgg	attgggttaa	tttgaagacc	ttgtctttga	actctgaatt	9720
tctttcttct	actgttcaat	tctattgctg	agactttcca	gagcatttta	catttctata	9780
agtgtgtcca	gtgtttcctg	cagttttgat	tgttttttct	ttatgctatc	tatttccttg	9840
attatttctc	ccttcgcttc	ttctattgtt	ttttggattt	ccttgcaactg	gggtttggct	9900
ttctctggtg	cctctgatta	gctgaataac	tagccttctg	aaactttttt	tcaggtaaat	9960
cagggatttc	ttctcagttt	agatccattg	ctggtgagct	agtatgattt	ttttgggggt	10020
gttaaagagc	cctgttttgt	catattatca	gatttggttt	tctggttcct	tctcatttgg	10080
gtagcctctg	tcagagggaa	gttctatggc	tgaaggctgt	tgttcgtatt	cttttatccc	10140
acgaggtgtt	cccttgatgt	agtactctct	cccttttctt	atggatgtgg	cctcttgaga	10200
gccgaactgt	agtaatggtt	atctctcttc	caggctctagc	cactcagcaa	gtctaccagg	10260
ctgtgagctg	gtattgcggg	ttgttggcac	tgagttctgt	ggtgtgaact	gtctgtgtgt	10320
ctctccgcc	tggaacacctg	cacctgttat	gggggaggtg	gtagaggggt	gaaacggatc	10380
cctggttctt	agctttgggtg	gtttaatgct	ctatttttgt	gctggttggc	cctctgccgg	10440
gaggtggcgc	tttgagaca	gcatcagcta	tggtagtgtg	gagagggact	ggcagtgggc	10500
gggttcctag	agctcccaag	aatatatgcc	ccttgtcttc	agctactagg	gagggtaggg	10560
aaggaccatc	aggtgggggc	aggctagggc	ctgatctgag	ctcagacctt	ccttgगतag	10620
gtcttgctgt	ggctgctgtg	aggggatggg	agtgaaggctc	ccaggtcaat	ggaattgtgt	10680
acctaggagg	attacggctc	cctctgcgga	gtcatgcagg	ttgtcaggga	agtgggagaa	10740
agccaacagt	caccagcttc	acccagctcc	tgcgcaatcc	aaaggggtgg	tctcacgccc	10800
actgtgtccc	cgctaacaac	tctgagtctg	tttccaggca	gggggttaagc	agggtctgaga	10860
acttgccgca	gtctgcccac	ctcccagtg	caaaagaaaa	gggttttagt	tcttccccag	10920
cctgtggagt	ctgcacgcag	gattcgcacc	ctccccctg	ttatggccag	gaggcttctt	10980
gaccggttca	aattgttaca	aagttoagct	ggagacttcc	ttcttctctg	ggtgtttccc	11040
ccgtgcctct	ggccacctc	ctgaaggatc	cctgtgatgc	caggcaggag	tggtctgctt	11100
ggggaccag	cgagctcccc	aggcctttcc	agctgcttcc	tctatccctg	tgttttgctt	11160
gtctatctaa	attgactcag	ctccagataa	ggtcagaatc	ttctcctgca	aactagaact	11220
tcagtttccc	cataggaggt	gtgcgttcca	ggggcgagga	tctcccttcc	ccacttccgc	11280
agttggggca	ctcacataat	ttgggggtgc	tcctgggtcc	agcaggagca	gtccgcttcc	11340
ttcagagggt	ctgtgggtcc	tcctgggttt	cctgggttat	tcctgcagtt	gttctggagc	11400



tgaaattcac	aatgtgagcc	tctgcacgct	gttctgtgcg	tccgagtcga	agctgccatc	11460
tagttttgcc	tcccatccgt	ggtgatgatc	tatgatctct	acaaggatac	atttgctaga	11520
aatatttgtt	ctctctggcc	gggcgcggtg	gtcacagctt	gtaatcccag	cattttggga	11580
ggccgaggca	ggtggatcac	gaggtcagga	gatcgagacc	atcttggcta	acacggtgaa	11640
accccgctctc	tactaaaaaa	tataaaaaat	tagctgggcg	tgggtggcggg	cgcctgtagt	11700
cccagctact	caggaggctg	aggcaggaga	atggcgtgaa	cccgaggaggc	ggagtttgca	11760
gtgagccgag	atcgcgccac	tgcactccag	cctgcgcaac	agagcgagac	tctgtctcaa	11820
aaaaaaaaaa	aaaaaaaaaa	agaaatattt	gttctcccta	ccctaaaagg	gatataattg	11880
aaatacaaaa	aaacaatatg	gagaggtaat	ttctttcttt	ctttttcttt	ttcttttttt	11940
tttctttttg	gagacagggg	cttgttctgt	tgcccaggct	gaatgcagtg	ggacaatcac	12000
agctcactgc	agccttgacc	tcttgggctc	aaatgatcct	cccaccttag	cttctctgag	12060
agctgggact	acagatacgc	accaccacac	cagctaagggt	ttaaaattgt	ttttaatagt	12120
gagagaattt	cacaattttg	ccaggctggg	ctcgaactcc	tgggctcaag	caatctgccc	12180
acctcgccct	cccaaagtgc	tgggattata	ggcatgaacc	actgcaccgg	aaccttggag	12240
aggtaatttt	taacaaggcc	atcttttctc	taacagagga	gcactaagaa	gtcagatttc	12300
atcctggcat	gtgactgtca	cacaagcaaa	tgactgtgct	gattagaaag	cttgtgtagc	12360
tcagaaatat	cacataatat	gcagtctccg	ttgagcaaca	ttgcagctta	tgttcattag	12420
gtaaaacccat	agtaatctga	aaatatttta	ggtatatctg	ccattatttt	atgactaaac	12480
aaggagatga	tttttagtatt	gattactttc	atgcacatat	tttaaaaact	cctgattttt	12540
tatgttgga	acattccagt	tctttttttt	tttttttttt	tttttttgag	accggagtct	12600
cgctctgtcg	cccaggctgg	agtgcagtg	cgggatctcg	gtcactgca	agctccgcct	12660
cccggttca	cgccattctc	ctgcctcagc	ctcccagtt	cttttcttat	ctagctattt	12720
tgaactatac	atttgattgt	attccaaaaa	tacgtacaac	tattatgtat	caataaaaatg	12780
tcctaacttt	tttgcatagt	gaaaggtttg	ttcaggttat	agtatgagtt	gcagtcaccc	12840
tgtttttggc	atgggagggg	gatgtttcta	aactagccag	ttataggtgt	cacctaccaa	12900
tgttctacaa	aatgtggacc	aggcagagag	aattacagat	gctgggtgga	aactttgggt	12960
ctgggcctga	ttctgcccc	aacttggcgt	gaagcctcag	tttcttctta	ctacagcagg	13020
aaaaataata	cttgatttat	ctgtttcatg	tgtctgctat	gatgataaca	aatataatgt	13080
atatgagaca	atttataaac	ttaaagcatt	ttaagttcct	tgggtctttat	gggagaggga	13140
ggaccatcat	ttctttctct	tttttctttt	tcttctctct	ctcccccttc	ctcctctttt	13200
tttcattcct	tctttttctc	cttatctttc	tcttctctcc	tctctctctt	cttcttctct	13260
ctccaacctc	ctccttctcc	tcgcttcttc	ccttctactt	ttacttctct	cttttctct	13320
tctcctccat	tctctttctc	ctcctctctc	atccactcct	tcttcttctt	ccttttgaga	13380
tggaatcttg	ctctgtcacc	caggctggag	tgagtggtga	tgatcttggc	tactgcagc	13440
ctccacctcc	cagattcaag	tgattctcgt	gcctcagcct	ccctagtagc	tgggattaca	13500
ggtgtatgcc	accacaccca	gctaattttt	tttttttttt	tttttttttt	gagacactat	13560
ttcactcttg	tcacccagac	tggagtgcag	tgggtgtgac	ttgggtcact	gcaaactcca	13620
cctcccagat	tcaagcaatt	cccctgcctc	agcctcctga	gtagctggga	ttacagggtgt	13680
gcaccaccat	gtctggctaa	ttttgtattt	ttagtagaga	tgggggtttcc	ccatgttggc	13740
caggctggtc	ttgaactcct	gacctcaagt	gatccacctg	cctcggcctc	ccaaagtact	13800
gggattacag	gtgtgagtca	cgcaccccg	tcctttcctt	cttcttctct	ttcttctct	13860
tcttcttct	ttctctctgc	tcttctctct	tttttctctc	cttgtctctc	ttctgtctga	13920
tgcatagtca	agggtttgat	aagtgtctgc	tctgtgctga	cagtttcagg	agcagtacag	13980
aaactcctat	tttgtaactcc	aaataatcca	caagaattaa	ttggatcacc	tcgaaggagg	14040
aaagagaagc	tcaaagagat	caggtaagtt	gcacaagctc	tgaatcccag	cacaccgtga	14100
aaacgggctt	caaactctgg	ctttctgatt	ccaaagtcta	tagtcttacc	tgtgattcac	14160
tttcttgatt	tgttaaaaaa	aaaaaaaaaa	aaaaaaggat	gttctatttg	cttaagtaaa	14220
attccaggga	attttcagca	gaagttttaa	atgttggtag	agaattttct	tgaggcaaaa	14280
ctgataatca	taaagcttgt	ctggctacca	aaattgatct	ggtagtcaaa	acttcttggt	14340
aaagttatca	gtatagagac	ccaagagaaa	caaataagaa	gaatctgcta	ctaaattttg	14400
gcggagttga	gaaatttttt	aatttgagct	ttcactctaa	gagataagag	tctgtgacca	14460
attgtattgt	gtgttttgca	ttgctatgaa	ggaatgcctg	aggctgggta	gtttataaaag	14520
aaaagagggt	tatttggtct	agagttctgc	agcctataca	agcagggcag	cagcttctgc	14580
ttggcttctg	gggaggcttc	aggaagcttt	tgctcatggc	agaaggcaaa	gaggagcag	14640
gcatgtcaca	tgagagggag	caagagtggg	ggaggagggt	ccaggctcct	ttaagcaacc	14700
agctcttgca	tgaactaata	gagtgagaac	tgaatcatta	ccatgaggag	gacaccaact	14760
cattcatgag	agatccgccc	ccatgaccca	aacacctccc	accaggcccc	acctccaaca	14820

ctggggatga	catgtcaaca	caagatttgg	acgggacaaa	tattccaact	attcaccat	14880
gttccctaac	ttgaaggag	ttcacattag	gacaagttca	ctgaaatctt	tgttttggaa	14940
tggggatgga	taagacatca	tttattaagt	tatgggtttt	agtttctggc	tttggctaac	15000
tcaaacaaaa	agggaatatt	tcagactggg	gcttggttaa	tcatagaatg	acaaacaatt	15060
ggaagaccag	gttaaaatga	acttggagga	cattaagtga	attaagccag	gcacagaaa	15120
acaaatactg	caaattctca	cttatatgtg	gaatctaaaa	aaagttgagc	ttatacaaac	15180
agagagtaga	atgggtggta	ccagaggctg	gggaaggagg	agttgaggag	atatcggtca	15240
aagcatacaa	aatttcagtt	aggcaggagg	aataaattca	agagatctat	tgtacaacat	15300
ggtgactgta	gttaataaca	ttgtgactgt	attgaattct	tgaaagttgc	taagagagta	15360
gattttaagt	gttctcaott	aaaaaaataa	gtatgtgaga	taatgcgtat	gttagtttagc	15420
tctatttagc	catttcacaa	tgtgtatgta	gtccaaaatc	atgttgtaca	tgattcataa	15480
atacattttt	atgtgtcaat	taaaaatacc	ctggaatttg	ggcaacaaaa	gctatctgcc	15540
cagggtggga	caaatcgctt	ctgagcatct	ttccttcatt	gcattctctaa	tcaagataga	15600
aagtcctggg	agagaggggtc	tgatttggaca	agcttgagtc	cgatccctat	actttggcta	15660
tgagaggaa	attcttggctg	aagtcgctctg	tgatagaccc	tgtggatgca	tttggcttgg	15720
aaatacgaaa	gcgccttgat	ttagaatccc	ctcaagtctg	tctgttcaca	gtgggataat	15780
ttttattctc	ttcctctcca	gaaggaaatca	aggggtgtca	taaaggagggt	atgtctgcta	15840
agcagaacta	cctccctccc	ccaaagaaa	tctgttacca	tgtatacttt	taaacatttt	15900
attttaaaat	aaaatttagac	tcacaagaag	ttacaaaaac	agtacagaat	tgccatgtaa	15960
cttttaccac	gctcccccaca	atgataccat	cttatataac	tctagtacat	tattaaaata	16020
tggacattga	caccggtaaa	atactattaa	cagaaccaca	tactttatct	tgcttttgct	16080
ttttatttta	ttttattatt	ttattatttt	ttgagacaga	atctcgctct	gtcaccacaag	16140
ctggagtgca	gtgggtgccat	tgcaacctct	acctcctggg	ttcaagcaat	tctcctatct	16200
cagcctccca	tgtagctggg	attataggtg	cccaccacca	tgccctggctg	atttctgtat	16260
ttttagtaga	gatggggtgt	caccatggtg	gccaggctgg	tctcgaacgc	ctgacctcaa	16320
gtgatctgcc	cgccctctgcc	tcccaaaagt	ctaggattac	aggtgtgaga	caccacgccc	16380
agcctggttt	gcattttttt	aatacgtgct	ctataatatt	gatttttgtg	taaacatgtg	16440
tttgtatata	tttataacga	gaactcaagt	catactgtaa	tcctattttg	taaactgact	16500
tttttccttt	atcagtatat	caagattatt	ttcccacatc	atgtgacatt	ttttctacag	16560
tgtaatttaa	tggtctacatt	gttttctatc	ctatgaatat	atcaaaccta	tttcttaaaa	16620
accctactca	gggattttta	aaaataaaaa	cgatgtttta	atattataaa	gattcagtga	16680
ggtatattct	tatacgtaca	catttctaa	gtttgagttc	ttacaagatg	ctgaactagc	16740
taagactact	ggttctcatc	tgtcacatag	ggaaaaatta	tagaaggaaa	acatcaagat	16800
ttggaaaaat	ctgtgagaat	tgttttgcat	tagtgtgtag	gtgtgtgtgt	tgggggtgtg	16860
gctgcagctt	ggggcagagg	cctcaggtgt	ggctgtggag	tgatcagata	gagtttttgg	16920
agttcggctt	ttgccccagg	acacttggtg	cctgccccca	gagctgcagc	ccagaaggcc	16980
gttctcagag	gtgaagtcca	ggcagtgagg	agctgtctgc	cagtaggcag	ttgaagaaaa	17040
aaaatgagct	agaggaaaaa	aacaaaaaaa	caaatctctc	ttctaattgt	gccaggctgc	17100
cgggagctgg	aaatgaagca	ctgacaggag	tgggtatttc	atggtgaagg	gaataatcaa	17160
ctgggttttt	tggtacccaa	gactttccac	cttcacacac	acacatgaga	tgctttgaaa	17220
taaagatagt	cacttgactt	agtaaagttt	gttgacataa	aaatatgaga	aataccaaa	17280
aatacaaaaa	ggaaaacttc	gttaatatata	ttcagactta	aaattccaga	ttgtatcaac	17340
attaaggggg	ttgatgaaaa	catgggagaa	agccaaggga	cgtgagatcg	ggctcaattc	17400
ttgacttgct	gggggaagggt	atcaacacag	aacttttaag	aattagaagg	cattaaaaag	17460
aaatagaaat	cctgaatcaa	attgaaacag	taaaataaaa	tagtccaaag	atgtgtaaat	17520
atatcactat	cacaataact	ataaataggt	taaatttgcc	agttgaaaga	aaggaaactat	17580
taaatgagat	tttaaaaatt	tggatatatg	cttttcatgt	gaacatacct	aaagcatata	17640
cacaaaacca	gaaaataaaa	agatggaaat	atccacagag	tgacaaagga	aagctggtgc	17700
atgtgtatta	gtatcagata	aagctcacat	ttagataaaa	aacattatag	taatagagaa	17760
agtcacaagg	ttaaagtttc	aattcaccaa	gaaatatcca	ttctaaccat	gtatacatat	17820
ccaattaagc	tgccctcaaaa	tatatatgac	aaaaattggg	agaactataa	agtcagatat	17880
aaggattgaa	aagaaagaaa	tgaaactaat	tattttcaga	tgatatacac	gtttacatga	17940
aaaaactcca	aagaatcttc	aggcaaatta	ttagaaattg	taggagagct	ccgcaagagg	18000
gctggatata	aaattaatat	acaaaagtca	atgtcatttc	actataccag	aaaaaagaca	18060
ataacataga	aaaataaatc	taacataaga	tgtagaaaaa	cttcttagag	gaaaaatttt	18120
cttgaggaaat	attaaagaag	atctaataaa	gtagaattac	ataaatattca	tgcataagaa	18180
ggcaacattt	tgaagacgctc	ttgttatata	taggcctagg	aataatatag	ttttaagcta	18240

tattatatttg	aactgtagat	gaagaaaagc	tctttttttc	cttgagtatt	ttaagatttt	18300
gaataaagtc	atatgtctct	aggaatat	tatacttctg	ccagcagtg	ttgagaatgc	18360
ctacttccta	cattatcacc	accataaatg	tttaaaacct	gatagcacac	agtttaaaaa	18420
atttgtaatt	ctccaattaa	cagtgacctt	taaaaaattat	gtttactgat	ctctattatt	18480
ttgtcctttg	taaatctttt	attagttttt	atgttcacat	gttccgtttt	aaaatagact	18540
tttaagagct	ctttgtatta	agaatattaa	ggctttgtcc	atataattag	tatttttcag	18600
aatacccttt	ctaggtacag	tttttcagtt	ccagtcgaca	gaatggaaac	ttgctacctg	18660
ctacaccaca	ttttcactag	tatgtgatgt	attcatcaca	aacaacagta	ttggccaaca	18720
ttttccctca	ctgtgaagtg	cacatttgac	atcctttaga	aaaattactg	acggttttga	18780
gacgattgtt	ctgtgctttc	tttcagtcag	cataattttc	ccgaaagcag	agatgactct	18840
tccagacttg	ctaccaatgc	ttgaacaaac	tgtgtaagct	tagtccaaaa	aaaatatttg	18900
attaatagat	tttatttttg	tagattctaa	ggttccaagc	agtcagagaa	ataatcgag	18960
agcctcaaat	atctccaaaa	tctgatacca	atccttttga	ttgtgaatta	tattctgtag	19020
ctaccaaaaga	aggtaagttt	ttattttttc	tactctatta	actttccctt	ggacaactga	19080
atattaagat	gactatgtaa	ggagggttatc	agaccaaggc	ctcacacatc	aggataaaaag	19140
cacatgccat	agaaaagaaca	tttgtgtctc	aaaagggtgat	accaagacaa	ggctgtggga	19200
tatatatggg	cacaatgggt	gataccttca	aagacttcat	acatgggtgtg	gaggtttttg	19260
gagattttta	tttataatga	caatctttcc	agttaggaga	atttttggac	tgtaaagtta	19320
gccaaacaac	ttttcaatga	taataaatgt	ctatatctta	cacaggggga	atacagtttt	19380
tgtttggttt	agttttttct	ctgtctatcc	atataggggc	atcatatgtc	tttatcatta	19440
aaaactgatt	tagataggca	gttgtagaga	aatttaatgt	gtgggaattt	aaagttttaa	19500
aaagatgtag	caaaaatatag	atacatttaa	gacccactgc	accaatgaaa	aagggaaatt	19560
aattaaacta	gacaactttt	atgggtacta	accattaaaa	ttaaaatttt	agtcattgta	19620
aattacatta	cattataata	gttttcaatc	tattgttaag	ttaaatattt	tgggtaacaa	19680
ttgtatttca	cagttgttca	cactttgcat	aattttctaa	ggaaaatgag	tcccttaggg	19740
agaaaattgt	tcttaaattt	tattgttggg	taatgttgct	gtactaacat	ggtttactga	19800
agtggatcta	ccatgggtgt	ttaggtttga	gttctttaca	aaatgtattg	ggtgaaattt	19860
tccatatcac	tgytgaactt	ttcatgctaa	ttttccaagtc	ccttagttta	aatattatgc	19920
attttttccct	gcaaatctat	cttgaatctg	aaaaggcccc	agaagggaatt	agcgtgagtc	19980
cagagtagat	ggactgcaaa	tgttacacat	atttcaatat	gtatccagct	ttcaaaaaata	20040
gcttattgaa	atcaagggtg	aaccacatga	aattttgggt	ttttttggat	gtaaaaaatg	20100
gttatatatt	ggcattttca	tatcatccaa	tctaatatct	tcccttagtg	aggttctggc	20160
aaaaaaaaag	tatgatgacc	agagttgttc	actcttttaa	gctttatgtt	tcaaaatatt	20220
tttaaaattt	aaaaccatct	aagtgcaccc	caaaaaacat	tggaaaattt	tgtaggctag	20280
ttttgtttta	tgatttttct	tctatagatt	tatttttatg	ctatgcctta	ctctccaatt	20340
agatttttagc	catccaagaa	aggtaacctg	tacttctaag	cgattctccc	atcacctgga	20400
cgttaaactgc	agcccacact	gcagtgctct	gactgcagta	ggcactcagt	aaatattttat	20460
tgatggctct	gattatggga	tgatgaaata	tgctaaaggt	aacttaaaact	tttgtcaata	20520
aaaccgagtt	tcagggttagt	ttgacctttt	ccgatctctt	aaatatttttc	tttcatgtca	20580
tttttgtgaa	atagctcacg	aaagtactta	ttgattctga	aatccttttc	ccctctggta	20640
ttcctgagct	atcctcactc	acacacagca	caccagtgct	attgtttgct	gttttgttaa	20700
aatcattctc	attaatatct	ctcattcaat	aaaaatagtt	gattccact	tatgcaccaa	20760
actctattct	aaagactgct	gtttattttta	tggagtcaat	atcatcattt	tgttttccat	20820
tccacataat	agttggatgc	caatatgaag	tgtatattta	taaataatat	gtgctttttt	20880
tatttgttta	tttttatttt	actttaagtt	ctgggattaa	tatgtgcttt	taacattatt	20940
gtttaaaaat	aacaggagat	atcatatctt	aagcaccttc	tatattctgg	gcactgttct	21000
aaatgtatca	aagttatcat	ctcatttaat	ccctccacac	acctgaggga	agagagtatt	21060
attccttatt	tacagataag	gaagctgagg	cttggaaagat	tcatatatct	aagatcacia	21120
agctagtaaa	gcagccaagt	ttgagtctaa	atccaggttt	taaataatcat	attgcatgtg	21180
ggcatagatg	agcaagaaca	ggttttcctg	aagatggcca	gtctaaggct	tagaagaagg	21240
aagctcgggg	agcctaaacc	aagatatgct	aaggcaagtt	tttttgctcg	tttgtttttg	21300
agatggagtt	tcgatcttgt	tgcccaggct	ggagtgcagt	agtgtgatct	cggctcaccg	21360
caacctccgc	ctcctgggtt	caagtgatcc	tcctgcctca	gcctcctgag	tagctgggat	21420
tacagtcatg	tgccaccatg	cccagcta	tttgatattt	tagtagagat	ggtgtttcac	21480
tatgttagcc	aggtcgtgtg	caaactcctg	acctcaggtg	atccgcccac	ctcagcctcc	21540
cagagtgcgt	ggattacagg	cgtgagccac	tgtgcccggc	ctgctaaggc	aagtattgac	21600
cattagagga	gatgactagt	cccagtgcca	ggcctttcct	actgggagtc	agccaagagc	21660

tccccactct	tctggttcca	ttgttcctcc	tgcaaagttc	cattcataaa	gtgggtttccc	21720
atttgattgt	ccaatgatgc	aaatctccag	tccttttttag	cactgagttt	ctcatagcct	21780
tttaccattg	agttttctcat	ggctaataa	tgctaataa	ttggcattcc	gatttatcta	21840
taggattcca	tgagtcagcc	tcataaaga	aggttccact	ccctcactgt	gggtaccgtc	21900
tgggaattag	acccttaata	ggagtaattc	agcaggcaat	gtcttctcta	ataacactcc	21960
agtctcactg	agagcttcta	ttcaaaacaa	caatctaaag	gtctacagt	tgactttcaa	22020
ctaaactgaa	aaaagaatag	aaaatgaatg	tatgtgatgt	acacattcat	tcaaagtgtt	22080
atccctaata	ttcatagcag	attatgactg	atcattaaag	ccaaattaag	ggggcaaaat	22140
gtataaaaac	aaaaggaact	cttaggcata	atagtcctta	aagtaaaaca	ttactactga	22200
cagttgcttg	tgtgaaagat	atcttttatt	aatatggtaa	aaagaacaca	ggaattgcta	22260
gcacttacgg	tatgtccatt	ttatgtccac	cttaaaatag	atatgtctgt	atagtcatca	22320
gattagcact	ttagaattca	ataattttcaa	agaaatcaga	atggacattc	attacatgtg	22380
cttatctggc	aggagaattg	aacaaatcct	ttctatagga	aaatgtaaaa	ttcctaataa	22440
ctccacagga	ttgtaagact	tgggctggta	acttcagtga	atacagcaga	gtttgggcga	22500
tgggaaaagg	tacagttgtg	ttcctaaact	cttaactttg	tgaggcagtg	actttatttc	22560
ttcttcatga	ttttgcagta	agttcagtag	agtgggttagt	ttcagtatag	ttcagtggtc	22620
aagcttttga	gagggacagt	tctatgttct	aactcaactt	ctgccacttg	ttagaaagtg	22680
actcttgtea	aactattggc	cctttcaaac	ctcagtttct	tcctctgcaa	aactttattc	22740
atgggggtgt	tgtgaggggt	aaatgaaaaa	tatgtaaaac	tcatacaaat	tttaagcaca	22800
aaataccaag	tctcagcaga	acacatacag	taggagtcga	gccattaaaa	tttgaaacag	22860
gcagaggcaa	aaatattttg	tttagaagta	cttgcatctt	ctagctcttt	ggctgagtg	22920
acaacatttt	ggtgttcttt	ttcttattgt	tattttttta	agcatacgt	tatgttatgt	22980
agactctttt	gtatgtatat	ttaaactcaca	ataaatattt	ataaatagaa	agaaagatat	23040
cacatatatg	tgacacatac	ctggtaagcc	ccaatacact	gcctcatttc	taaatgactc	23100
tagcatttgt	aggacagtgc	ttttaaacct	ttcgactcca	cgagatactc	tggggagctt	23160
taaaatatat	gctgatgctt	gggctccact	tcacataatt	ctgatttaat	tgattagggg	23220
ttcggtcag	gcacagtgat	ttgtaaaata	aagcttccca	gctgattcta	atgtgaagtt	23280
aaaattgacg	gatactgata	ccgataaaaag	agtgagtgca	atagacacaa	aacaaaatag	23340
gagatgtgtc	tcaacaatgg	taagattgtt	ttaaaaatta	tagtacaatt	aaaaaaataa	23400
tgtaatgcaa	ttattttagaa	aattctttaca	attttgtatt	ttgaaagcac	catgtggata	23460
tcattgggga	aaccagaact	ttgtttggatt	tccttaacaa	agattttgca	gcttgggtatc	23520
atttccattt	tgtagtattt	tgatatccag	gagatgaaag	tgggaagtgg	acaattgcct	23580
ataaggccat	gctttgcacc	agggtgtcca	gatgagaggc	aagtggaggg	taaagtttag	23640
cctgcattct	gttccctaag	gtacatctcc	tgggtgaggg	tggcttctaa	tcaggggaag	23700
aagtcctatg	tcttgtttcc	taatgcacgc	acaggttcca	caagccctca	ctttgtttctc	23760
aagagcatag	catttatttt	ggtgcttaag	actgctgaat	gtcacaaaat	aattttttccc	23820
agcacaaaca	aatattcaaa	atagttatgt	gcacagcctg	tttgagcacc	aataagtttt	23880
ggctctgtgg	cctgtttggg	cactgacatg	gtttggctct	gtgtccctac	ccaaatctta	23940
tcttgaattg	tgatccccac	atgtccaggg	agcgacctga	tgggaagtga	ttggatcatg	24000
ggtgcagttt	ctcccatgct	gttctcatga	cagagagtaa	gttctcagga	gagctgatgg	24060
tttaaaagtc	tttggcagtt	tcctttctc	tcctctctc	tcctgtgtgt	atgtaagacg	24120
tgcttggttt	cccttttgcc	ttccgccatg	attgttttaa	gtttcctgag	gccttcccag	24180
ccatgtggaa	atatgagtca	attaaacctc	ttttctttat	aaattaccaa	gtctcaggca	24240
cctaaaccaa	ttagaaggtg	tgccattggc	acacagcagg	gtcctgggtg	ctccccacc	24300
atccagccac	cactctgcc	ggtgtgaatg	tattaaactat	tgctggagt	agggtgaaag	24360
aggcagtcct	gcagaagggc	cactgccact	gggatggcac	aggagggcgc	tcgagagact	24420
caccttagtg	actctatcaa	ctggtgaaaa	tatttagata	ttttcacaat	caatatggcc	24480
ttgcttgtat	atacagggtg	attataaaact	ctcttgccac	ttatcacaga	agtcgaagtt	24540
tcattcattt	ttttcctgta	tttggtttat	gtgcaacaat	ataggtttat	tttccagttc	24600
tggaaaataa	tcattggttaa	tactgactga	gaactgatca	tttcttttcc	tctttatacc	24660
aaccaatggg	gcaggtacca	ttattaaagg	gggaggaaat	agaggttaaa	taacatgccc	24720
ccaatcagta	gtggggaaat	gaaagaatca	ggattcaaag	ccaggtttgt	ctgggtcttg	24780
ggaccagctc	agcgtctgtg	ctgtactgcc	cgggactcct	gctgccaatt	ctttctacct	24840
cattatccct	caaccttgca	ccagcaaato	cacagggcgt	gagatgaaga	gaagagagga	24900
ccacaggcga	gaaagtggca	gcagcaagag	aagatgtacc	atgaggaagt	tctgggaggt	24960
tctgcccgtc	tttctgagaa	caggggagag	acagagctga	gttacaactg	cactgcttct	25020
tagcttctta	gtttctcttc	agaattagtg	gcaaagaaga	gttttcgaag	tcttttagcat	25080

```

gtattaaacg aagaattttg tttataagaa aaaattgtgg atcgttccca tgtttgtctg 25140
gaaaactctt gttaaacttt tgtgcagcta gtaaattaag tcactgttta ttctgtgtag 25200
tggaagcat gcttaaaact taactcagga gacctgattc caggaatagt taagcctgag 25260
ttcattataa accacttaag ttatctgtgt cattattcta gtctgttaaa tggagggtct 25320
gagctggttt cttgtaaggt gggatttggc taagtgtctt tggatacagt tgctcacctc 25380
tttgagcctc agctttcttt ttggtgatta tttaatcgca tgtgataaca aatacagggt 25440
gttttgtgta atgcctggaa tggcactgag attgtctcca ctacagtaag gaggtggttt 25500
agaaattagc taatttatta attaatggcc tatagagctt catgtagggt ggtacttcaa 25560
agtcccattc atatggatca tgttcattat tatatttca tcacttttat ttcaaaatct 25620
ctttttctgc tgagatcaac tgagatttct agaaagcagt cctattgtca gcactttgcc 25680
cagtacattt agtaagaact tgactagcat tgactcaaac agttctctta gaagggtctg 25740
caccttttgt ttcaattttt ttaaacatta actgccata ataattgaag catgaatgca 25800
ctttctttgg attatgaaac aaatcaatca cagacatggg aattagggtg gttctcttgc 25860
tttgttcaat atcatgcatt ttttttgtct gagctttcac tgtgtcccca gaactgtgct 25920
tggtgctaac agtggcccca cagagtacgg ctttatattc aaggagatga caatcttggt 25980
ggaggaaaaa ctttatacat agaacaatta aggaacaatg caagggaaac acacattgca 26040
agttttgatt gtacctattt tatggctatg gtataaaa aagcacctgt tgttctgag 26100
agtgaaggga taagacaata actacaaaaa ggtgaaatga gtttaattcaa aagggaacat 26160
tgagcatgtc attttcttat tgaagtgtca ttatttggta tcggcttcct ttggtggtgt 26220
tggttttga ttcctctgc cccggactct gttgtttaa gatgttcttt ctatgaggga 26280
tcttggatgc attttagcag tgtttccact gccctttggt ttatattctt tgatgccatc 26340
ccaggtaacat cacattcttg ctgatgagt aaaggtaagc atacttagaa gtcaaaaaga 26400
aaaggctgaa gtggtgactt agacttgaga aattatagat tccatggaga aaactgtgtt 26460
taaatcacag gacaggctga aaactcacat taccacctga tggaagtga ctctactttt 26520
ataggttact aggagaaggt cagccttctg taaaagcaga taaacaagga taccattacc 26580
agagtttcaa gtaattttaa ttaagaactg aacattgata ctgatatgat ttctagttaa 26640
ttatctgtga cagaaccag tagcttattg aaaaactatc atggaagaa taactaagaa 26700
ataaccattt aaaatatatc aggatataat gaggatgaag ctttagataa cacaaaaagg 26760
caatttctct ttaggctgaa aaataccaga cacagatata tcgacagagt gacctgccag 26820
aatccctact ttccagccca tctgataaag gtcaacgatt gaacacccaa acagttgat 26880
acacacagca cctgcctgat gaaaaccgtt aacagtgttt ttctcagccc agagtgcact 26940
gttttcttaa agttttgaaa acagtaatct aaatttccct attccatgag taaagtctta 27000
cttttttctt ttccacacta aacagcattc gatgttttag ctgaaagtca attaagaaaa 27060
atgtattgtg tctgtgtttt tcttgctttc ttttaagcac ctctaaaaga acttgttctt 27120
cttcctgaat tgagaacgag gttagaatga aagactgaaa cggtaactct catcataatt 27180
ttattattat gacaagttgg gtttatgaag tatttttcca attactgcct ccaattgtta 27240
aataggtaga taacatgccg gctttaactg ccaaaaactt gtagtcctta aaatattttt 27300
tgtagtatta ctattagtat catgaacaga aatagcagtg ataaaaatca aatcaagttt 27360
tgtgaacacc aaaattccat ttgcctgtgt gtggagggtg gtttaggatt ggtagaatta 27420
atattctttg caaacggctg cacttagcat ggtgccttg aagccctggg agttctctaa 27480
ttttcctggc tcgagagact tccattaaac aagaaaatga ggtgggaaag gtcagaggat 27540
tcacagggtg acaggaactg gacctgaacc tgagcttcat gcagtcgcga gattttttaa 27600
gtggtttgtt ttttagaagt gtttgtcacg acctctaat cattgttaat ttcacgttta 27660
aactggcctc agagagattt tgttttaaag agacatagca gtttagaggat cgtgatctct 27720
gaactcagaa gcccagaact ccaaagctgg aagccaccag atcctagcaa gtgaagctct 27780
gtcaatctgg agccgcagat tttgaccacg tgtgcacagc ctcccatctg ggcaagccct 27840
tttctctcca ccaactccact ccacagcttc tgtttctttt cttttctttt tttttcgctg 27900
aattcatcat cctccctttt cccatgcoga gacttaaaag gtttcaaata cttcaaaaat 27960
caatgatttc taaatcacct cagatgactt acatacaatg ttttattaca ttttccaga 28020
gcagaatggc atattaagaa atggttttat tttcaactat attttctctt aggaatatag 28080
agacattatc tcaaattatt acctogaaga gacagagaca agaattttgc accattctag 28140
ttctcaaact attttaggta ttttatttca ttttgcctaa atctcttaga cggttatttc 28200
ctcgtatcac ttaaaaatta cattttactt gggcagggcc taaagaatta cattgaaaaa 28260
ctaagaaatt attgggaaaa aattccatta gcacaactat catgatcaga agaaattggc 28320
taatttcagt gtcttttctt tgggctcttc atagaaaatt gttgaaatgt gtctttcata 28380
agtaactggc attctgaaat tgatttaaag ctgtagaggg gaagaaaagc tacattggaa 28440
aaattaaatc ttaggttttg agatatttta aaaaactcaa caagttccat gccagagga 28500

```

gtgcagacac	tgacctctt	tttcagctat	tagagggtgag	gaaaaaaagt	tgtgtggttg	28560
gtgtggagag	agagagacac	acgcacttcc	tttagccatc	atcctactaa	caccttcaca	28620
gtacattttc	ttgctaataa	tcccaaccat	ttctacaggg	aaaagtgcac	gttcctgttc	28680
tctggtagaa	gggccaccca	aggaattcag	gttcctgggtg	agtaagaatg	acagaagtac	28740
ccacagctcc	tgggccattg	gtctcctcta	tccagcctcc	actgaccttg	ctgggtccac	28800
tgcagttttc	ttcttgattt	aactctatga	gctctctgtt	ccttcaaagt	actggagctt	28860
ctggccttag	cacatctgtt	tctgcagcca	gagcaccttc	actgagaagc	agacctctac	28920
ttggctgggt	tcttactcac	cctattgggtg	cctcttcccc	atccccctcc	tcctcctcct	28980
cctcctcctc	ctcctcctcc	tcctcctcct	cctccaggga	acatatagtt	ggcagcaagg	29040
gttgccagaac	gaatgaaggc	atgcatgaat	gcacatgttg	gaggacgaag	gttctgtttt	29100
tactctcagt	gcacaaaaac	ccagcagagt	taaatagtgg	aaggttctta	agtgtcgaag	29160
tgagtagatg	gaggtcataa	ggcaagcaga	gtgggaagg	ctagaaggag	aagaaaggag	29220
aaaggggaagg	caggagagga	gagaggtggg	gaaaatggaa	gggtagttag	atgtcatagc	29280
aaattagagt	tagaagagga	gaattagtag	aaaacagagc	tagagtcaaa	aacagagtga	29340
gacagacaga	aattcataga	tttgctgtct	ggcccagatc	tcattggata	actagagcct	29400
cccttcttcc	tttggttga	atggtcttta	ctcattcttt	atgtagacca	tcctttactt	29460
ccacatggag	tttgatgtt	cccatagaca	ccaatacttt	acatatcaga	acacttgtca	29520
ttttattaaa	aattgttttt	tattagtttc	ttttccact	agacagtcaa	tgtcatggat	29580
gcaggactat	agggctcttat	ctttttcctc	acagtagccc	tcgaacctag	cacagtgaag	29640
gttgcccata	atacattact	aaatatattg	tgaaagccta	aagcactggg	caaatcattt	29700
tgactttcca	gacttcagga	tccccatttg	tgaggagct	ggtctatttg	atacctaaga	29760
ctcccctcca	gcacaggtct	tctataat	tgtatctaca	tggcttcctg	cctgatgcca	29820
ggaacttaag	atttaactca	agaagacagg	gatgttgctt	gcaaagaccc	tgaagatctt	29880
gtcatccaaa	ctgtgactgc	ctggagactg	tttatacagg	atcttgaact	gggctaggag	29940
agtgcgaatg	atggtagtcc	cagtccttgt	ttgcaggagg	aggaagacag	cgacaaagca	30000
tttctatgga	aagaaggagt	tgtcataaag	tctactatgg	acatcaaaat	atgctgatga	30060
gccacagcaa	gttcattaca	aagggatttc	agatagaagc	ctcctccttc	agagtgaaga	30120
ggaagaatca	tccaggaaag	agagaaatta	tgtgtatttc	atatattgct	gtatgtacat	30180
attaatcagc	cagcaaatat	taagtgcatt	catgggcaaa	atgccaaaga	gatgaagaga	30240
aaaatcagac	tccaaggatc	atataatctg	attgtggaag	aaaggcatat	tcacatgaag	30300
aatgtagcaa	agatgttaag	tgagtgtctt	agtctattct	gtgctgctat	aaaaaatacc	30360
tgagactggg	taattttaca	aacaatttat	ttctcgtggg	tctggtgact	aggaaagtcca	30420
agatcaaggc	accagcagat	tgggtgtcgg	atgaaagttc	agtttctgct	tcacatgagg	30480
tgcctccaga	ggacaggaac	actgtgtcct	catatggcag	aaggtagaag	ggcaaaagag	30540
gaaaaaccct	ttttttttct	ttttttttga	gatagagtct	cgctctgtca	cccaggctgg	30600
agtgcagtgg	ctcgatcttg	gctcactgca	agctccgcct	cctgggttca	tgccattctc	30660
ctgcctcagc	ctcctgagta	gctgggacta	cagggtgccg	cccgccacca	tgcctggcta	30720
atttttttga	tttttttagta	gagacggggg	ttcacctgtg	tagccaggat	ggtcttgatc	30780
tccctgacctc	gtgatctgcc	tgccttggcc	tcctaaagtg	ttgggattac	aggcgtgagc	30840
cactgcaccc	ggccagaaaa	actctatcag	ttccctttat	aagggcacct	aatttcattc	30900
atgagggaaag	ggccctcatg	cctaatacacc	tcttaaagcc	ctgcctgtta	atactatcgc	30960
actggcaact	cctgagtttt	ggagggtgca	cattcaaacc	atagaagtgg	gataagccag	31020
acacttgggt	ttcctatggg	tcctctccat	ttggttttcc	tggttaaagat	ttaaaagagc	31080
agaaacacta	ctttattaga	gaaagggcat	ttgaacttgg	cctttgaaca	tggcaggatt	31140
tggccactta	gagattgggg	gtgccattcc	aggtagagag	aagagcaagg	agaatggaga	31200
gcacttggca	tttatgagaa	tagtgagggt	tcacatgaag	ttacatgaag	ctgactcatg	31260
acaaattaat	ttggaaaggc	aggttgtgac	caggctaaag	gcacatggac	tttgcctcag	31320
aggaaatgtg	aaaccattgc	agatttctga	gcaagctgtt	ggccagagcc	gtgcttcggg	31380
gcgactcaca	acagtggtag	gaagctcttt	gggagctggg	agagagagag	agagagagag	31440
agagagagag	agagagagag	atgggaatcc	aggggagaac	agaacaagtg	agaaagcagc	31500
tgcattgcgg	cccaggctgg	ggttgctggg	ttctggaaag	ggggtagtgt	tgggggagtg	31560
gggagagggg	ttaaatgtga	gcttctgagg	aagtacagga	ggggtgaatt	ccaccatgga	31620
gaaagtattc	aataacaagc	ctacagagaa	gttgagggaag	gtggaggaggt	aaaggacaat	31680
gatgtcctcg	agaaacctgc	tcatgaaacc	tgctcaagta	aacctgagga	ggcaaaagcc	31740
tgattctaaa	gtgtgagaga	gcaacagcac	aacctgggga	gggtgggtat	caagtccgaa	31800
ccaaggggtga	agggcaggga	ctcaggtgct	ggagtgtttc	aatgtggatc	ttgggggttg	31860
cacttgcttg	ctgagttacc	ttgggcaagt	tactatgtgg	tcttagtttc	tgtaaaatgg	31920

```

agatcatgat gtaaccactt ggtagggctg ttggaaggat ggaaggagtt cagaaacaga 31980
aagctcccag cacagaacct ggcccgtaat aaacagtcta tgtgtttgct atcacgaggg 32040
tactttttaa gaaatttagt gcagatgagt ataatgaga cgtggagtga gtagcagaat 32100
caacacaagg tttttcttat aatggatgag agattgtaaa acacatttgc attggggaga 32160
aggacacatg ggagagggaa gaaatggaag acacggaaga tttgttggag gcaaatttag 32220
atccacgaca aaagtacggg agtaagtga tggggaaaac ttagtattgg agggaggaaa 32280
aatggcctca ctttgcactt cgaataacat ctactttctt tacctgggtcc tccaaaggcc 32340
accagggccca gcctctggcc tgtttcttta gccgtaactc ctccattctc ccccgctgcc 32400
atgtgcacat cttgcatttt ctacagactg ccaagattgt cgtggccggg ccttccctca 32460
gctagcctat cttcctgcag agcccttccc tcagcttctt acttggctga atctgttgtc 32520
ttaccagct ctcactttta attccgaagt ccttccctga ccgtcaggtc caaagtagcc 32580
attcaacatt ccttacatta cccgtttttc catctttaca tggcattgat cttcacttgg 32640
tgattccttg tttattttatt tattggtgta ctgctgcct ctcttcacca acgtataagc 32700
ttcattacag cagagacctc ttgcctggtc atcacagtat ccttggctcc tggcacatgg 32760
taggagccca gttaaacggt tgttgaataa ataatgaat acatccttct gtaatatgtg 32820
agaaaagtgg gaggcaagtc taggtgaaga aggcacttaa aaaaaaattt ttttttgaga 32880
cagtcttgct ctgtcaccca gactggagt cagtggcacg atcttggctc actgcagcct 32940
ccacctcccg gaatcaagtg attctcatgg ctacgtctcc tgagtaactg ggattacagg 33000
cttgccgctg tacacccagc taatttttgt tttcgttttt tttttttttt ttttttttga 33060
gacggagttt cactcttgtc gccagggctg gagtgcagtg gcgcaatctc ggctcactcc 33120
aatatccgcc tcccgggttc aagcaattct cctgcctcag cttcccagat agctgggatt 33180
acaggcctgc aacaccatac ctggataatt ttgtattctt agtagagatg gggtttcacc 33240
gtgttgacca ggctggcttc gaactcctgg cccaagtga tctgctgcc tcggcctcca 33300
aaagtgcctg gattataggc atgagccact gcacctggcc ggaagacaga ttttgaagtg 33360
gagaggagtt agaggaaatt gagtcatact taattttatc tgaatatcat gaagtaaaat 33420
aatacataga aagtgaaggg gtgaacttct gggtgtatat attcaatgga aataaaatca 33480
gtgtcaagg tttctctgca cccccatgtt cactgtagca ttatgcacaa tagtcaagat 33540
atggaatcga cctgagtgtc catcaacaga tgaatggata aagcaaatgt ggtatgtata 33600
cactgtggaa tactattcag ccttaaacaa gaagaaaatt ctatcacttg tgacaacgta 33660
gatgaacctg gaggacatcg tgctaagtga aaggagccag gcacagaaaag acaaattgtg 33720
catgatctca cttacatgtg gaatccaaaa aagtgaact cgtagacaca gagaggagaa 33780
tgggtgggtt ctggggagga aatggaatgc ggcagaaaag ggagatattg gtcaaagggc 33840
acaaagtttt agttagatag gaggagtaag ttctggagac ctattgtgca gcatggtgac 33900
tgtagttaat aatgatgcac tgtataccta aaaattgctg agcacagtag aacttaaaag 33960
ttctttttta aattttttatt ttaggccagg tgtggtggct tatgcctgta atcccagcac 34020
tttgggaggg cgagatgggc agatcacctg aggtcaggag ttcaagatca gcctggccaa 34080
catagtgaac cctcgtctct actaaaaata caaaaattgg ccaggcatgg tgggtgggtgc 34140
ctgtaatccc agctacatgg gaggtgaga caggggaatt gctcgaaccc aggagatgga 34200
ggttgcagtg agcctagatc atggcactgc actccagcct gggtgacaga gtgagactct 34260
caaaaaatat tattttaatt ttataaaata aagacagggt ctccctatgt tgcccaggct 34320
ggtctcagac tcctgggctc aagcggtcct cccacctcgg cctcccaaag cgtcgggatt 34380
gcaggcgtga gccactgcac ctggacaact tgaagttct taccacaaaa aaatgataag 34440
tatgtgaggt ggtagatatg ttaattagct tgatttaact atttcacatt gtatgtgtgt 34500
atcaaaatgc cacattgtac ccaaaaatat atgcggtttt tatttgtcaa ttaaaaaaaaa 34560
gagaggggac tataggcaca caccaccatg ccaggctaatt ttttttgtat ttgtattttt 34620
ttttttttga gacggagtct tgcctctgtt cccaggctgg agtgacagtgg caccatcttg 34680
gctcactgta gcctctgcct tccaggttcc agcgtattct ctgcctcagc ctccataggta 34740
gctgggatta caggcacatg ccaccgtgcc cagctaattt ttgtattgtt agcagagtcg 34800
gggtttcgcc atgttgacca ggctggctct aaacttctga cctcagggtga tccacctgcc 34860
tcggcctccc aaagtgcctg gataacaggc gtgagccact gcgccaggtc atttttttgt 34920
atttttaata gagacgaggt ttcacatgt ttgccatct ggtcttgaac tcctgacctc 34980
aggtgatcca cccacctcgg cctcccagag tgctgggatt acaggcgtga gccaccatgc 35040
ccgccctaaa ccttttttaa aaatatgttt taacattctt tgtgctcaaa ttcagatca 35100
attttttttt tttttttttt tgagatggag tctcactctg tcacccaggc tggagtccag 35160
tagcacgac tcggctcact gcaagctctg cctcccgggt tcacgccatt ctccctgcctc 35220
agcctcccga gtagctggga ctacaggccc ccgccaccac gccagctat ttttttttgt 35280
attttttagta cagagtttca ccgtattagc cagaatggtc tcaatcttct gacctcgtga 35340

```

tccgcccgc	tcagcctcca	aaagtgctgg	gattacaggc	atgagccacg	gcgcccggct	35400
tcatgatcaa	attttgtaaa	tggttgatgg	atagatgaaa	aaaattctct	aattgaaaga	35460
cataaggatc	actgtatgat	cagcaaagt	agataaatga	atataatatt	gattcacttc	35520
taaaagaaat	atattgatgt	ctcccactat	aattaaattt	taatcaagtt	cttggacttc	35580
taaatagttt	ttgccttata	tatttggtcg	ttttcacgtt	tggacgcttc	actttattaa	35640
ttattgtatc	tcctttgtaa	gagtgtacca	ttcatattac	ataatctctc	tatcttgttt	35700
ggtcaggttt	tccacaacta	atcaaaatgc	cttgggtatta	acgtgactct	ttttcaaagt	35760
agcgtggaca	attttgctgt	catcatgtag	tcctgggtct	ttgggtttta	tctttctaag	35820
actgtagatc	tcaatcttga	gtttatcaat	ataatctata	aaaaattcca	aattaagcca	35880
ggcatgggtg	ctcatgcctg	taatccagc	actttgggag	gccgaggtgg	gagaatcact	35940
taaggccaga	aatttgagat	cagcttgggc	aacatagtg	gacctatct	caacaacaaa	36000
ttaaaaaact	gctggatgtg	gtagcgtgca	aatgtattgc	cagctactca	ggaggtatga	36060
gtgggaggat	cacttgagcc	caggaaattg	agggtgcagt	gagccatgat	tatggcattg	36120
tactccaggt	tggagtacaa	actttcagct	tgtcactgaa	aaaaaggaca	ctccatatca	36180
ctttttgcc	ttttgtgtgt	gtttacacat	ctatctatcc	acattgtgct	taatttggac	36240
tttacaacca	agtgattttt	ctccattata	aaagaaattg	catcattttc	ttttttttaa	36300
aattttactt	taagttctgg	gatacatgtg	gggaatgtgc	aggtttggtt	cataggtata	36360
catgtgccat	ggttggttgc	cgacccaac	aacctgtcat	ctaggtttta	agccttgc	36420
gcattaggta	tttgtcctaa	tgtctctcct	ccccttgtcc	cccaccacc	aacaggccct	36480
ggtgtgggat	gttccccctc	ctgtgtccat	gtgttctcat	tgttcaactc	ccatttatga	36540
gtgagaacat	gcagtgggtg	gttttctgtt	cctgtgttag	tttgcgtgaga	atgacggttt	36600
ccagcttcat	tcatgtccct	gcaaaggaca	ggaactcatt	cttttttatg	gttgcatagt	36660
attccatggt	gtatatgtgc	cacatttctt	ttatccagtc	tatcattgat	gggcatttgg	36720
gttggttcca	agtctttgtc	gttgtaaata	gtgctgcaat	aaacatgcgt	gtgcatgtat	36780
ctttatagaa	taatttataa	tccttttagt	atataccag	taattggatt	gctgggtcaa	36840
atggtgtttc	tgggtctaga	tccttgagga	attgccacag	agtcttcac	aatggttgaa	36900
ctaatttaca	ctcccaccaa	cagtataaaa	gtgttctcat	ttctccatat	catctccagc	36960
atctgttgtt	tcctgaactt	ttaatgatcg	ccattctaac	tggcgtgaga	cgttatttca	37020
ttgtgggttt	gatttgcaag	gaaattgcat	cattttccac	tgaacctaa	ttgcagttcc	37080
attctgccta	agaccaccaa	actcacctgc	cccactgtta	taccttctgg	atgtcagtga	37140
aagttcatgg	acaagagaat	atttgtaaaa	ctgcattgga	tttctgttga	gaaatgctat	37200
gttttcaaaa	ggtagaaaaa	tgtagacatg	tattttcaga	ccttttat	ttcaatcata	37260
gcagtggaat	tccttgatgg	tttatgaaaa	taaatgtttt	tctcactcct	aggccattta	37320
aaaatatata	atatggagtt	gaagttatta	atagaaataa	ctaagggtga	gagagaatgg	37380
cacttgtact	attgagtaca	atattagaag	caagtgcgtg	tatattgcca	gactatataa	37440
aataacaagt	gtttctagt	cactgagtga	atgtatggtt	tagaaaacat	tactaattac	37500
gtgcgtattc	attgatttat	tcactaagta	ctcactgagg	gtctactgtg	tacctgagtc	37560
tagccagagg	cttgtgggtg	agagctgagc	aggtcaggtc	caaacttatg	ttcttgctat	37620
ttctttgggt	gtgggtgggt	ggatggttag	ctcagtggtc	tcggatgctg	gaatttgttc	37680
taataagttt	ctgagctgct	tcataaacca	agagggttag	gggaactata	gctgagtc	37740
ctccttttcc	tcctcttctc	ccttcttccc	ctcctcccca	ccgtctgtta	ctactattat	37800
aggaaatttg	aactggaatg	aaaaaaaaat	cagtgttaca	aaaatggtca	catttttgaa	37860
taactctaca	cttacaatag	gtgttctagt	gattagaaac	aaaaaagcca	tcatttttag	37920
ctagattttt	cagaatgatc	acaatgctac	cactgttttg	cacttacctt	aaaaaataaa	37980
gtgcttcccc	taagtttgat	catttgcttg	ttagcataat	ttggccatta	aacattaagc	38040
attgtttgag	accgtaagt	caagccaggc	tatggtgaaa	caaaattagc	aaaattcgaa	38100
ttgatgccgg	aaactgggtg	agccgccata	gatttaagga	ccaatttgcc	aggttaccgt	38160
ctgcagggtc	tgtatggac	caggtggggg	cagcagagag	ctggctgtgg	tctccagaag	38220
ggaaggccag	cacctgcctg	cagattccaa	ggcacagggtg	gaggtggtaa	tgagttacga	38280
ggtagagtca	aggtttgac	tgcattctgag	aaggaggagaa	agcaagagag	ttagaaacac	38340
cataaagatg	agactgcaga	gcaagccaga	atggaagtag	gacaaagaac	tgggtgtaagt	38400
caaagagcaa	agggtgcagg	gtcacaggga	ggagagggtg	gggtgggcaga	caggagggtgc	38460
ccgaaggagg	ccagcctgct	tcactagtgc	cccttccagt	accttcccaa	ctcgggtgagc	38520
cagggtccata	cttggttctg	tttggttctt	caagggtctat	gaagggtacag	ggatgtgaga	38580
gacaccagcc	atctctctct	cctgagctat	taataatgaa	agttcctggt	ttatgaacaa	38640
atactgaaat	gaatggagaa	cactcaacaa	tttggtagca	atcagggtgt	ggtagtgaag	38700
cattgcctgg	gcttttctct	ctggttctct	caaaggacta	aggctcctcag	cagcctctgt	38760



ccatcttttc	ggagattttt	cacaatcacc	aaggaaatat	agttcagtgc	tcctgtttac	38820
ttaatggctg	gctacgcttg	aaatatcatg	ctctccctgt	gtgggtcttg	cataattatt	38880
ttcaaattgg	gctaatttag	agacccaaca	catgggcagc	cttccttccc	cagacttggc	38940
accctcactc	gctgcattta	gcacccctcg	tggaaggga	tcctggagat	cccttatctg	39000
caccctgtct	ccatctaccc	cttcccactc	gcggaagctg	cctcaccaga	gaaactgcta	39060
tctgataaag	aacatcaaca	agtcctagca	gatggctgct	tatctcaaga	cacatatatt	39120
caccaaaatc	ctagcagaag	aaaaagctgt	gtttggatgg	tccctgagag	ctaactataa	39180
catgttcaaa	ctgtgtaacg	cagtttggag	atggagacag	agtatggaga	aagaaagaca	39240
aaggggagaat	acccaaaaga	ggttttggaa	aagaagaaaa	atltgttctt	tatacatata	39300
tatccataaa	gatgagggtc	tcactctgtc	atccaggctg	atctcaaact	cctgaactga	39360
agggatcctc	ctgcctcagc	ctctccagta	gctgcaacta	caggtacca	gctgagcaag	39420
aagaaaaatt	tgagttaggc	tttagaacat	caaactaaga	ctctgatttt	cttgagaaag	39480
tgatagaaaa	atltgtgggt	agagatgaca	ccagtaacga	taggtttcta	ctcttagcta	39540
tgctgggggc	agcttgaccg	ccactttgtt	gatcacatta	atltacctct	tcctgccttt	39600
atltcccttt	ctgtaaaatg	ggaattaatg	tgcttgatga	caatatctcc	aaatgatttt	39660
taaggcaaga	agagagaatg	ttactgacag	gcccattggt	ctctgggtga	gagggtcact	39720
gtgaatgaat	gtacacacag	agccttttat	tagtgaggct	taggggtgtc	ggtttttctt	39780
ggcggagtaa	acatccaccc	agtagtatto	actcagtttg	cattgttctg	tcgcattgtt	39840
tgtaaatctt	ttgagtgatt	acgcagcatt	tgttccctat	tggtcataat	actctttaa	39900
aagctgacta	taggactcca	gtccccactg	gtttgttctt	tgccacttgg	caaagggtga	39960
ttgattttat	ttttcccttg	gcctgtgctt	cttagtggtc	tgaaatgaac	acggcttttt	40020
ttcctgttta	cccccttgcc	cacattgtca	ataatagagt	cgccctggga	agcagagttt	40080
gcaaagggag	gagggttttg	tataaatttg	gaagattgta	ttgtttcaga	tttattttct	40140
caaatgctga	aactgcttct	caggggttat	acttctttac	tcatgaaaac	tcacacattc	40200
tcttaggttg	tactgttaaa	catgtttacat	ctgtaaaaaa	attaataaaa	cgtaatgaaa	40260
gaagcaggaa	gcaagtgtat	acacatggtg	gcctgagcaa	ttggctgtca	tggtttgggt	40320
tgattatagg	tgtgtgaggc	acatgtatgg	tgttgctggg	aacagatgga	tagaagtggg	40380
aaaaaagatg	aatccaacct	agtgtctttc	aattctcctt	gcacatgaga	atcacctgga	40440
gaattaaaaa	aaatacattg	atgccgactg	ggcacagtgg	ctcatgccta	taatcccagc	40500
actttgggaa	gctgaggcag	gtggatcact	tgagggtcagg	agtacgagac	cagccggggc	40560
aacatggtga	aaccctgtct	ctactaaaaa	tacaaaaatt	agccagggtg	ggtggtacac	40620
gcctataatc	ccagctactt	gggaggctga	ggcaggcaaa	tctcttgaac	ccgggaggga	40680
gagggtgcac	tcaaccgaga	ttgtgccact	gcactccagc	ctgggcaaca	aagcgagact	40740
ccatattaaa	aaaaaaaaaa	aaatttgatg	cctgagctct	tccccaaaaa	tcggaacatc	40800
tgtgggtgtg	ggttcggcat	ggatatttgt	aaagtctccg	tagctgcaaa	gccaagtgtg	40860
gaaccactga	taaccaacag	aaaaatgctt	ctggaagtgt	ttccggggaa	ggagtccctag	40920
cctaggatca	gacacctgtc	tgggtcfaat	acaaaccact	ggtttttttt	ttttttttct	40980
gagatggagt	cttactccgt	tgccctgggt	ggagtacagt	ggcgcaatct	cagctcactg	41040
caacctccac	ctcctgggtt	caagcgattc	ccctgcctca	gcctccagag	cagctgggac	41100
cacaggtgca	tgccaccact	cctggcta	ttttgcattt	ttagtagaga	caggggttca	41160
cactgttgcc	caggatgggc	ttgatctcct	gacctgtgtg	tccaccgcgc	tcggcctccc	41220
aaagtgtctg	aattacaggc	atgagccacc	acaccagacc	accactgggt	tttataaaact	41280
ctcagtaggc	ctcctcttct	ggcctggtcc	catgctatct	gaccttctt	gacattcaaa	41340
aaaagtattt	ttcttttagt	gaactccagg	aacatgaagt	ggcattaaac	agaagtatga	41400
attgccttta	ttaaaattgc	agtgttcttt	ttcttaccaa	aggtcctgac	ccagttgtgg	41460
aaaaattgtt	tcttgaatgt	gggtgacaca	tctgtttcat	atctccaagg	caatgcctca	41520
gagccaactc	ctccccctg	tgactcaagg	atgccacgtg	tcccacatgt	ggcctgtttt	41580
cttctcttaa	catggcctaa	aaggccctta	ttgaactccc	gttagcttta	tttatttatt	41640
tttgagatga	attcttgctc	cgtaaccacg	gctgggtgtg	ggtggcgcaa	tctcggtctc	41700
ccgcaacctc	cgtctcccag	gttcgagcaa	atctcctgcc	tcagcctccc	aagtagctgg	41760
gactacaggc	gccttccacc	acaccagact	aatttttgta	tttttagtag	agacagggtt	41820
tcaccatgtc	ggccaggcca	ggctactctc	aaattcccga	cctcaggcga	tctgcctgcc	41880
tcagcctccc	aagagctctc	cttagctttg	aaagtaaaag	ccaacccctt	ttggctggcc	41940
catgaggccc	cacacacctt	agcattcctg	ttacctctac	cacctcctct	cctaactctg	42000
ccctttgctg	gtgccaattt	gactgcaacta	gtgtcctttt	tgtgactgca	gctgtgcctg	42060
ggacactccg	gtctttgctc	ttgctactgt	tctgagctgt	ttatgtccag	aatgctcttc	42120
cagcagttag	ctacttggtt	cctctgagtc	ttcaggtagc	tgctcaatat	cagcttctca	42180

gtcacccctgt	ctgatcacct	ggcttataag	tccagtcacct	acccttgtac	tccccatctc	42240
taatccctgc	ttaatcatcg	ccttagcact	gtcaccatct	gactttcttt	ctatatatat	42300
tttattttatt	ggttagctcg	gctgcttcaa	tagataccat	aaactgggtg	gcttaaaatc	42360
agacatttat	ttcccacagt	tctggagggt	ggaaatctga	gatcaggggtg	ccagcatggg	42420
ctggttctgg	tgagggcctc	ttccagggtgc	agacagccac	cttgcttttt	ttctttttctc	42480
tttttttttt	ttttttttga	ggtggagtct	cgtctgtca	cccaggctgg	aatgcagtg	42540
tgccatctcg	actcattgca	atctccacct	tccaggttca	agtgagtcctc	ctgcctcagc	42600
ctccccagta	gctgggacta	caggtgcaca	ccaccacgcc	cagctaattt	ttatatatttt	42660
agtagagacg	gggtttttgcc	atgttggtcca	ggctgggtctt	gaactcctga	cctcaagtga	42720
tccacctacc	tgcacctccc	aaaatgctgg	gggtgctga	gccaccacgc	ccggccagat	42780
ggccaccttc	tcctgtgtc	ctcatgtagc	agaaagagat	caaagagctc	ttttgtttct	42840
tttatgagag	cactaatccc	atcacaaggc	cctgacctca	caacctaatc	accttccaaa	42900
ggccccactt	cctgtcgcca	tcatattggg	ggtttggtatt	tcagcatatg	gattttgggg	42960
ggacacaaat	ctttcagtc	gtaatagttg	gcctcctccc	ttgttccact	agaatataag	43020
cttcaggagg	tcagggatct	ttgtctcttt	tgtttacagc	tatgttccta	acacctacaa	43080
caatgcctgg	cacatggtag	gtgctcagga	gataattatt	ggatgaaaaa	aaatgaaccg	43140
gtctcctcct	taaccctga	aatcctgttc	gagtcgctgg	gtttgccttg	ctccactggg	43200
atgaagtcct	ggcttggtgt	ccttgctctcc	caggggtaga	cgccccgtct	ctgggaggac	43260
ttgaggctct	cctggcctgc	tgcttggect	ccttacctgt	tctgccact	cagagccctg	43320
ccagctgcct	gggatggctg	ccgggcacgt	ccttggtcct	gctcagtcac	ccagttgggg	43380
ccttggtttg	gaccttccact	tattctcttg	tgaacctacc	tctctgggtcc	ccagctcgtc	43440
ttctgaaatt	ttgatgtgtt	ggtcaagccc	agtcttggtt	gcacatccct	gtgaatgatt	43500
cttaattata	tttctggctg	gctctgtgca	gtagaccata	gaaataacga	ttgtttctgg	43560
ggttgcgctg	gagtggtgac	agggtgggaa	aatgcctcag	gacgattgga	ccgaggagac	43620
cttgagatga	ctgatgaaag	cgacagcaag	agctttccac	gctcctgatg	gcaggagggg	43680
acggcggtgc	tgagggggtg	gggaggctca	gggggagctg	ttgagggtcc	cgtgctcgtc	43740
aattctctag	cttctcaggc	gccttgatct	tgctcattag	aagcctctgg	aagcacaggg	43800
actgtgaaaa	ctggaagctg	ttcttggaact	atttcgcaac	acttttctcc	aggaaaaaga	43860
aaaaataaaa	aaaagcctca	ttctcttcgt	ccccaatgtt	acataatcga	acatttcccg	43920
tcctggttga	aatgaatata	ctctttgcct	gaataaataa	tgcacagatt	cttcgggaca	43980
ggctgcttcc	tccaggccgc	cgttcccaag	ggatccgggtc	gctttgtggg	tttagtggtg	44040
gcccacagct	ggacgcgggg	tccagcttgg	gggtgggggag	gcgggtgctt	ctgccaaaaat	44100
gtctttttaa	cgtctcaaca	agtagcaaac	aaggccccac	ctgcgacagt	tgtagtgatt	44160
ccggaagacc	tgctcaccac	gaggtgctgg	ggctcgttgc	agctggcagt	ctccggtggc	44220
tgcagtttaa	ataaatctcc	taagtgcaga	atcaccacac	agggcgcgga	gaaactgaaa	44280
agttaaaaca	tctggagtta	caaacactca	caggcctatc	agctgtctga	gtccccgtag	44340
gaaaactgtt	tatcggtatg	tttagtattc	aaccttttat	ttcctagcac	aggttttttg	44400
attttcacat	ggagtgtttg	attattttcc	catgcccaag	tcactgtttt	catagcctgt	44460
tgtttaaatct	gtgtgcacct	ttgttttcac	tctatttccct	ttgctttcct	atatgagaaa	44520
aataaatggc	accattgaat	tgcacggtag	aggctgatgc	tattccagggt	gctcagggtt	44580
gctttcccat	ctttcgtttc	ctcctgtagg	aagttttttt	tggtataaag	ggaaggacag	44640
aattggatct	cctggagggt	agtttcatgt	gtttcttatt	ctgagctgcc	gggagctgg	44700
tcacagcaca	acttgataat	tgctgagtag	acctaagtt	ttgaaaatca	agatctcttt	44760
ggagttttac	aagtaaaatt	tcaaaaatga	gaaatgacta	toccaaattta	ttttagaaga	44820
aagggtgcagc	ttgtaaaactt	tcatgaattt	ggtaaaaagg	ggctaatttg	aaaaggaaaa	44880
ctaataaggca	atattttacaa	attgtgaaaa	atatcagaat	agtatacgtg	gaagagttat	44940
tagacattcc	atttgcagtg	gtaaacccat	tcctttgatt	ctgaatcttg	tttaggtttc	45000
cttaagaatt	tgatgaagtt	ttcagactct	tccttcagaa	aaatgcacat	attcttatgt	45060
acctaaatgt	ttggatatga	tttcagggga	ttccaaatcc	cctggggacc	ccccatgtgg	45120
atgtttgtga	tgcagaatgg	ggtaagaaaa	ccaggagagc	ctacaaaaat	tttatgaaat	45180
agaaatatga	acatacagta	ctgagccaaa	atttagttgt	gaggaaaatg	atgttaaatg	45240
cattcatttt	ctaaatgatg	acagaaaatt	agactcatat	tactatccgg	gtgaagcata	45300
ttttgtactt	atgggtgacct	agtgatccaa	atgcctgctc	tttggtctta	tcctcttata	45360
ttccttatgt	caatactggg	ctgcttaaat	atgtactgtc	tccgatgtca	ttatctagtt	45420
ttgttctttg	ttttctatgt	tttatctttt	acttcttggt	cctattttcaa	atactttgac	45480
ggtaattggg	cttggggaca	tgtcctttcc	agtacagatt	ttgggtattgt	agaggagggt	45540
ttacaagccc	aggtgggtgt	acttggggac	tgaggctgct	cagtagccct	gtaaatgggtc	45600

agagtctgct	gtttctgttg	cttggagagc	aaggtgaatg	caggtctctt	tggatattgg	45660
ggatgataga	gggatgtgga	ttggagagga	acaggacttc	ctgccccctc	aattttaaag	45720
gagattcatt	tgatcaaaaa	aaaaaaaaaa	agcacatata	ttcaccaggc	cctgtgtgaa	45780
ctaccacctt	ggatgtaggt	ggagtaagcc	atattcccag	gtagcctgca	atcaactgca	45840
atccattggt	ggtaggaggc	atgggagata	cagaagtaac	tcaggactag	attgaattgg	45900
ccacttatct	aagagtgtta	tcaagtgttc	tgtaaatgtg	tgaattctga	ttagttatca	45960
ggttgtcata	catttttttt	tctttttttt	tttgagatag	agtctcactc	tgtcgcccag	46020
gctagagtgc	agaggtgcta	tctcagggtc	ctgaaacctc	cacctcccag	gttcaagcaa	46080
ttctctcacc	tcagcctcct	aagtagctgg	gattacaagc	atgtgccacc	acgtctggct	46140
atTTTTTTTT	tttttttttt	tgtagtttta	gtagagatgg	gatttcacca	tgtggccagg	46200
ctggtttcga	actcctgagc	tcaactcatc	agcccacccc	tgctcaaaa	agtgtctgga	46260
ttacaggcgt	gagccaccac	acctggctac	gtgtcatata	attcatttgt	ctcccttctc	46320
agacacaagc	tcctcaggat	catatgtgtt	cttccttgct	ggcacagagg	agatgcttca	46380
gtagtgcctg	ttgctagagg	agaagggtac	aagtggcatg	tggagagatt	cagagaaggg	46440
tagaatagga	tgatgttggg	ccatcaggaa	ggtctccatg	gagaaggtgt	gctttgagat	46500
gaacactgag	gaagtgttgg	gatcacacct	gacctagata	gagaaggggc	tgaaatccaa	46560
gcataggatg	gtgggagcag	ggaaagagag	gttgactgaa	gttgaaggct	ggagagggtg	46620
gctggagacg	ggtgatcagg	gatatggtaa	gtggtttgtg	cttaatttaa	tcttgacagta	46680
acacggtgag	gatgattaat	cgggaacata	atctggtgaa	ggtatgttgg	acggattcga	46740
aatggtagag	gctgtcggca	accagaccaa	ttaggacacc	attgcaaaag	tccagctgag	46800
agctgaagag	gatctgactt	gtgacaggga	gtaggacaaa	caagggatgg	aggctggagg	46860
tattttggag	atacagcctg	cagttcttat	aatccaaaact	tcccagaaat	atctcagccc	46920
aggaataaaa	ataggatgaa	aacaacaata	acacaataat	attttatctc	tgctttctat	46980
caactgtttg	caacctgcaa	ttctttcttg	ttcttctctc	ctgcggggcc	aggtgaacag	47040
gcagggtgctg	aatatcactg	ctgggctcac	agaagcccc	agtgtctggg	ggccaaggct	47100
gcggctgctg	gtgccaatca	aaggcaccca	taggcaggac	cctcttccac	taggtttcat	47160
tgcaaacggg	aagcctcaag	gcaggcgctt	tccactgcta	atcggtacct	ggtacaggaa	47220
ttaaggcttc	actttgtttg	ttctgagggg	tttacagaga	tttttcttct	gtaaagccac	47280
tgtctcttct	actaaaattc	cggagtttgt	gcaagctggg	aagttaaact	tagcaacaga	47340
gtctctgctg	tatttaaata	tcatttttgt	ctgacactgg	cctctttttt	tttttttttt	47400
tttttttttt	tttttttttt	gagacggagt	ctcgctctgt	cgcccaggcc	ggaactgcgga	47460
ctgcagtggc	gcaatctcgg	ctcactgcaa	gctccgcttc	ccgggttcac	gccattctcc	47520
tgctctagcc	tcccagtag	ctgggactac	aggcgcccg	caccgcgccc	ggctaatttt	47580
ttgtattttt	agtagagacg	gggtttcacc	ttgttagcca	ggatggtctc	gatctcctga	47640
cctcatgatc	caccgcctc	ggcctcccaa	agtgtctggg	ttacaggcgt	gagccaccgc	47700
gcccgccac	tggcctcttg	tccttagagg	aaatatgtga	atttctcctt	tctgctcaga	47760
agtacacctt	agtagttgac	aaacgtaaac	taccggaagg	gccagccttc	tctggatcct	47820
acttgagacc	ttgcttcctg	ctgagaagtg	tgtgcatttg	tgtatctggt	gatcgagatg	47880
tctggaagag	tggggagaag	actgaggggc	agatggggag	taagaagggt	cagaaagcta	47940
tttttggttca	gcagtatcaa	taatgttttt	gctttaaatc	attgtcttct	tcaatgttgc	48000
ttcctttgtc	actcctgtaa	atatgatagc	ccattttatc	ttctaataga	aaatttttca	48060
taattatttc	ctcacataag	atgtttatgg	ctttatatat	atgtgtgtat	ataaagagga	48120
ggcacataat	ttatgaaagc	agatttttaa	agcctttcta	cagatgaaat	gtaaagttca	48180
attgcatttt	ttcttttgga	gatgggtctt	actctgtcac	tcaggcaaaa	gtgcagcggc	48240
acgaacgtgg	ctcactgcaa	cctcaaacag	ttctcccacc	acagcctcca	ggtagctggg	48300
accacagaca	tatgccatca	catccagcta	attaaaacaa	tttttttttt	tttttttttt	48360
ttttattttag	agacggggtc	tttctacatt	gctcaggcta	gtcttgaact	tctaggctca	48420
aatttcttga	tttcttccaa	aagtattttc	tgtctgacat	tgtcatttga	agaaagatag	48480
ttttaaaaaa	atttgaagaa	agagactatt	tttatcccta	taagcttgaa	ctagggcttt	48540
catactgagt	aaaagacagt	atacagtgtc	attgaggatg	ggtcatatta	tggctccggt	48600
gtcgaacact	ctagatctgg	acactgaaaa	gtggactact	gatggatttt	atgcctctgc	48660
tataaaaaacc	agcacctggg	gctggacgca	gtggctcacg	cctgtaatcc	cagcattttg	48720
ggaggccgag	gcggccggat	cacgaggtca	gcagatcgag	accatcccgg	ctaacatggg	48780
gaaaccccg	cttactactaa	aatacaaaaa	gaaatttagc	ggcggtggcg	gcgggcacct	48840
ttgtctccag	ctactcagaa	ggctgaggca	ggagaatggc	gtgaacccga	gaggcgagc	48900
gtgcagtgg	ccgagatggc	gccactgcac	tccagcctgg	gtgacagagc	aagactccat	48960
ctcaaaacca	accaaccaac	caaccaacca	accaaccaac	caaccaacca	gcacctaggc	49020

```

cctggatgcg tgtttaaggt agctaaacac tcttaggtta cactattctg atgggaaaga 49080
ccaccagagg tgcccttgga tacctggtaa taagggctat agaagaaatt atggaaattc 49140
tacaaccttg tcagtgacta tagccaacca tgccggctata gccagaccct gcaatgtgct 49200
catgggtcca gagcccccta tgtgttatct cagctcatgg gctttctctg ttcctgcata 49260
acttcacttg ctaggaggct ttccttaactt tggcctccat gccaccctga gacatgccct 49320
tgtccttttg ggctcatgac ctcagtgacg gtttccaaat tcataccctc agagcttgaa 49380
tgattgggtcc agttcatctt tttcacattt ggctcatgtcc taggtcactg gccagtctat 49440
agtttggtcg atccttggtt ggggtgtctca ccatgggtcca gttagctgtg atctgaagtg 49500
ggcgtagggt ggggagggtt tatgaacttg agttgggttg tcaagtaaca ggagctgaga 49560
gcatggcaat tttccttaga acgatatgta gtgagtggtc aggtactgat tgatatctcc 49620
aggtaagcag agtttcaatt ttggttgctc ttcaagagga aagccagaag cccagagctg 49680
ttttgctaga gtgatagaac tgagatatgt ttttgagcag tgcccagtgg gaacatcttt 49740
gctgagaaga acgaataaag aattttggca attaactatg taactgagtc ccagactctg 49800
ctatcatctg ggggtggcaga taaaaacaca cagtccaaat aaaaaacctg attttttatt 49860
ttagcctgaa tcaccagat cacagcagga ttttgcttga acaaccaga cagattgcat 49920
tcattttctg ctttactgtg cttgtggaag ccaggctgtt agtggtttct tctggaatgg 49980
gagaatgtat cacaaaaagg ttggaacctg aaaaatttct agaatttcat tgttctgtgc 50040
ttcttaataa acaatgtgac actatcaagg aatgtgtgtt gacctctttt ttttaaaaaa 50100
ataaagatgt agtggatagc acaattttga tgaaatgtca ggctttattt ttcatttgaa 50160
aatgtgtgtg gagggaatca ggtgtaatgg catgatacat ctctttaaata tatacttacg 50220
agattaaatt tgtcctgtgt ttcaattaca ctgtattata ctgcttcatt taaattgttg 50280
ttttcttctt ttttaattgt tcaacctaat tgtctaatag tgatgaatgc aatttaatta 50340
gacacttttc cttgaaggat atatatatat tttccctata ataaagcaca gaatagttta 50400
aaaaatgtat tgggtccaagc acacattttt attttttagtg atttcattag aacaataaac 50460
ttcaaaaatga ttcataacaa cctttcttga ttgatttgat ggaactgttt ttacccattc 50520
actgataaac ctgtcaacag tttcctctca tgacacatac aaagcacgtg tgttcccata 50580
gtgtgtcctt gtgtgttaatt cccttggtgt ggttcagatt ctgaaatgga gctttaaaag 50640
catggaggct tgagttggtc catgtgagtt tcaacctgg ccgcagctgg tatgggtact 50700
taatctcagt atcccacggt ttcctcaact gcaaaatggg tttttagtag tacttacctc 50760
actgggttgc taaaaagatg cttaaactag tatctgacat ctagtacagc cagccctcca 50820
tatctgtggg ttccacatct gaggattcaa tcaacctctg gttggataaa aaatatctag 50880
gaaaatagct gcatactagg ggaaaaaaa aagaaaaaaa tatccaggaa aaaaattgtg 50940
ccagtactga acatgacttt gctcttttca ttctctaaac aatatagtat aacacatatt 51000
tacttcacat ttacattgtt ttaggtatta taagtaatct atggattatt taaagtatac 51060
aggaggatgt gcataggata tatgtaaata ctatgtgatt ttatatcagg gacttgtcct 51120
ggaaccaata tcccaacctt aatactaagg gatgactata tatgctcaga agacatttgt 51180
tgtcattttt attctcttgc actcaagaaa gcacatattg gaatgcaaac gaatatcaat 51240
aatagttttt taaaggataa ttaagttaat ttataattta catacaatat acattgtaca 51300
tttatatttt ctaatgaaaa ggaaataatc tataaccttc agttcagaat tcattagctg 51360
tctatatttg agaactgttg ctctatgtaa ttttcgtctc tgtattgatg tgtaaaactg 51420
gttttaacag gtagctaaat gctgtttgaa aagcatactt caccattctt ggcaactaaa 51480
ataattgaaa gatttaatta atttagaaaa aaatttcgct ttcaaaacac ttgaactgtt 51540
cagagcatgt tattcaataa tctacctttc accagaaatc ataataaaca caataaaaaat 51600
gcttacagaa cccccacaat gcgttagtat acatgattat tcttgtgtga agtgaatctt 51660
gttgagattt tatgctcagt caattgcaat taaatacttt atatattaac taaaatgtgt 51720
cctgctctat gtattctgga gaagttaact tcagacaaat ttacatatat aaattatttt 51780
atgggctaac tgataagtat agagaagact gaagacagtt aagatcattg atttcaaaa 51840
gttttaaggt gttgattatt tattttggtt ttctttcttt occatgccag ttttgagatg 51900
cacctcttac ttggcagggt ttcctctgta ctgggtactg ggacagagag aaatacagta 51960
gcaagaggga gatcctgcct ccgccccatt ctaccattct cactgccaga aagccagcct 52020
tttttcaagg cttgtagaga agaaaaagag aaaatatatt taaaaattca tttaaagtac 52080
ctactgcata aaccacacca gacatgatga gatattaaaa tgtcaatatt attaaaaatt 52140
tttaatatga ttttacagcc ctttgcctac tttaaaatgt ttatcttagt gttaaacaaa 52200
caatcaataa cctcataaac ttaaaaattg ctgcaggaaa taccggacag tttatggaag 52260
gatcatatga cagaagggaag ggctgaagag tgtgagaagc tagacctctg caggttaccg 52320
aagtaagaa cctcattaat cggtaacaag aagtgcagag cgggcttttg agtccatgcc 52380
tgagtaagaa agtcccaaaa aacactcaca gaagatattt ccttgcccct gcttttagtt 52440

```

tagctgtagc	taacttttga	ttaacaaaat	ttatgtgctg	aatgatgttt	tatttttttt	52500
tccaactcca	catgcctgtc	tagacttcaa	gcttttattac	gaataaagag	aaaatcggct	52560
ggatggcata	aaaaatattt	caggcagatt	aacacatgat	ttacctcttc	ttgaacatcc	52620
atcttaatgg	aagtgtctaag	aaagttagat	tcgggcctgg	cttggaacaa	gcaaggccac	52680
ccccctctct	attttttcaa	tgagattttc	caatcctagt	caaattggtg	tgctagtctt	52740
ttatttttga	gttactgcat	ttcctaattt	catggtcata	acagcctcct	gtctaccgac	52800
tcagaacgga	ttttacccaa	actgaaaatg	caggctccat	gctcagaagc	tctttaacag	52860
gctcgaaaag	tccatgctcc	tttctcctgc	ccattctata	gcataagaag	acagtctctg	52920
agtataatc	ttctcttcaa	gtaggctact	ctatttcttc	tcaatttatt	ttttcctttt	52980
tgatataatg	tgctactgtt	tacaagcata	ttgtaacttc	agagcttacc	tctcatcttt	53040
aaaaaatgtt	catttttttg	tctttctgct	ccaaggatat	tttgcaaagt	tactggcaag	53100
tattcctggg	atgataaaat	gtgaaatcta	aacttggtac	agtggaaatt	cacttctaga	53160
ataatattta	gctgaggcag	agggcaatcc	gactaccctt	ttcttagtac	agcacacaca	53220
ggctgcctgt	ctgttccaga	taacataaat	gtattggatc	tagcactagc	taggagacac	53280
tgtattgttg	aactgtgtta	gaattttata	agctottaat	tggacaaatc	tcagagtagc	53340
atgaacacac	tacctgtttt	ctgaatcttt	ggagccataa	cttacgtgag	tttgaactaa	53400
gcgatgtgaa	taagccatta	tttgtttcct	aaaggcagtc	aagttttctg	aaaagctaca	53460
catttagcag	caaaagaacg	agccccctctg	tcttgaaatg	ggcctctgat	tttaagcaag	53520
ctcttttgag	tcttgggtgc	ccattttctc	agttcctttt	tgccctcaca	tggcacatac	53580
ataatgactc	caccacatat	agcagtgggc	tactcgggta	atgatgtggc	agtcacaaga	53640
cagggcagaa	tactttcatt	ttgggttagag	gaatgccaca	tgtcttagga	aatgctcgct	53700
gaactgtaag	tttcataact	tgtcaagaag	ataaccagta	ttctctcaaa	caagtcctga	53760
ggagccaaca	tgattaaaag	attttaaagc	aattttactc	atagaagggt	tgggcttaat	53820
caggacttgt	gatcatggca	atggttcctg	cttaaagggt	cccagatttt	taatgccttt	53880
ttgtgccaga	tctaataagg	ttacagagca	actccatgta	tatgagggtg	ctgggaaact	53940
catctggttt	tgaatgtggt	atatacatat	tttaatatgg	agagtaaact	taggaagacc	54000
aggtagaagt	atttgaactg	aattctgaaa	cgtacagaga	acttaaattg	gatgagaatg	54060
tttgagaacc	atggatgggt	cagggtccat	ttgtataccg	taaaatccct	tcctattttt	54120
caaaagcaaa	tgttttcttt	gatttttgta	atatcctgtg	atgactgcc	actaggcctt	54180
ggaatgcatg	cagataatgc	tgtagcagtt	ggataaaaata	ctctagaatg	tcagattttc	54240
aaggaaatta	caaataaaaa	caatgtaggt	aaaagatacg	acatgtagga	aaaaagcaaa	54300
attttcctta	agaatacaag	cgtcgtattt	acgagtagaa	gatttttctt	ggacatttgg	54360
agatacttgt	ttcattttat	tgcttgtgac	agtcaaggaa	aggaataaag	ctcttgtgtc	54420
ttaaacttgc	agcaagaaca	aagtccaact	atctttcgtt	tctgataact	ctgtgtcttt	54480
ttgttcaata	ttgggttttag	agctagctac	catctacctt	cccttcaaac	actcactcta	54540
aacctccaca	cagtgttaagt	atttacatca	ggcatctgct	aaacattttc	acatggttat	54600
ctgcagggtct	tctctgagtc	tgtctgcatt	catttatcct	agttgctcag	aacaatcgct	54660
tgggctgacg	gcctgggtggt	tgagtttact	ttgctttgaa	tagggaacag	ctgtgctcca	54720
ggactgcaga	ttggctatct	ggaaaaaagg	gcaagggaaga	gagtgaacca	gctctgggta	54780
gaccatccac	actgtaaaaa	aaaaagtcac	agcatagtct	tcactatagg	cagtggagat	54840
atggtcctgt	ccatccacct	ctatcaggag	agggctctcca	ttgttaatct	ctgagaaaga	54900
ggctccatct	gtgaaacctc	ctgcatattg	tctaatagaag	tgctattttg	aaaggcgtgc	54960
actgtacagg	taagatgtat	gatgggtgac	ctgccttctg	ggcaacatct	cagtagactt	55020
cctctgaatc	attcccactg	gacccaacag	caaaagcgta	cacatcattg	agttttatcg	55080
ttctatctaa	ggcgtataac	atttttctct	ctgaaagtct	gtgattcttt	cggagaatga	55140
aggggcttac	cctatccatc	tgcccctaaa	aatattcgct	ggaaagctga	tacctctgct	55200
caggttttcc	acagcagatc	actcttcagt	aagaattctg	atattaagta	gtttaattca	55260
gatccatgga	aaatgactga	gtaccagcca	tagctcccac	cactctctag	ctgtgcaatt	55320
tagaggcaga	ttattttaacc	tcatgccttg	aattttctcat	ctgcaaagtg	ggagtactaa	55380
cagtagctac	cagatatatt	atatggaata	aatgacatta	agccactcat	taaactcctt	55440
gcagtttcca	agcattagaa	actcagtatg	aggaagttat	ttctattcta	agcctagcac	55500
agtgcctgg	actcaataca	tgttggttga	atcagtgaag	taattcaagg	tcagcaccaa	55560
agctgctagg	aatttatgaa	catctgatca	taactggaaa	cttgatctaa	aaagcaaagg	55620
gcagtcaatc	caatcaactg	agcgtacat	ctgttgaaat	gctgctgctt	ctgtaatgag	55680
tataaagtgt	tggaagagaa	agtccaggaa	cctccatcat	tcttccttcc	atcattcctc	55740
tcctttgtga	ctatctttgt	gatgagaagg	gtaacaaaaa	aatcttgctg	agatgagcgt	55800
gtcaaaaacg	tgttacaaat	gcttcacatt	ccctttcaca	tcaacagaag	catgttgctt	55860

cattgttggg	caatgtctta	gtccatacac	acatagagct	ctatgctgat	ttttttttga	55920
gatggagtct	cgctctttca	ccgaggctgg	actgcagctg	tgctttctca	gctcactgca	55980
acctccgcct	cccagggttc	agcaattctc	ctgcctcagc	ctccagagta	gctgggatta	56040
caggcatgtg	ccaccatggc	cagctaattt	tcataatttt	agtagagacg	gggttttacc	56100
atgttggcca	ggctggtctc	aaactcctga	ccttaagtga	tccactcgcc	ttggcctccc	56160
aaactgctgg	gattacagac	gtcagccagc	atacccggtt	gtatgctgat	gttctaattc	56220
aatgtgatac	caaagacctg	agatagtctc	tcccactctg	gccccataac	atatgtccac	56280
gaggtggtaa	taataacaac	tatagtagca	cctaagggtg	gggcagctct	tactttgtgc	56340
gatgcttttt	atagtgttat	tacgtgtgat	tctcacagca	accccagggtg	gtgaacaacg	56400
ttatgattcc	tgttgtacaa	atgaggaaac	taaggctttg	caaagctagg	taacatgccc	56460
aatattacac	agcttcaaaa	gtgacagccc	taggacttga	agataaaactc	atctaattcc	56520
aaagctcatg	cttttagcca	ttacttgaga	cagtattaac	ttttaagttt	tgtaatcaat	56580
atgaatttgg	ccittgggaaa	gcaggttaag	catctggggg	tgatgggaga	taacattaca	56640
ccctctctta	gcctcagcaa	cttcactctg	aaaaatggga	taattacatc	cgagtcacag	56700
aagttttgtg	gctcttcatg	aggattaaat	aaagtaatgc	atgtaaaaga	gtttttgtaca	56760
aagttcactt	ttataaaatg	caagttgtgg	ccggatttgg	ttggtcacgc	ctataattccc	56820
agcacttttg	ggggctgagg	tgggtggatc	acctgaggtc	aagagtctgt	gaccagcctg	56880
gccaacacgg	tgaaaccctg	ctccactaaa	aatacaaaaa	ttagccagga	gtggtggcat	56940
gggctgtaa	tctcagctac	ttgggaggct	gagactggag	aatcgcttga	acccgcgaag	57000
tggaggttgc	agtgagccga	gatttgtcca	ttgaactccc	acctgggcaa	cagagtgaia	57060
ctgcatctaa	aaaaagacaa	aaaaaaaaaa	aagtaagttg	ttatatgcaa	tgcataaatt	57120
attacttagt	tccatgtaaa	atcttcccac	taagtgaatg	agggttcacc	tggctgtagt	57180
gctatgagat	agatatgagg	ggcagattgg	tttatgcttc	tcaaaaacag	aaagtgtgcc	57240
agggtggaag	tgtgggtggg	gagtcctccg	ctcccagcca	tgtggcaaag	ctggaatgtg	57300
agtacagcag	cagtatggat	gcggttttga	ggggatgggt	gtaatcctct	tctggcggca	57360
ccctccaggt	attgtgggat	gctctctgat	ttcttttgag	aagacaagta	gctaggagct	57420
tccctagcct	ttctgttgta	aaaaccatca	agatccctgt	tgaatgcata	cctggagctt	57480
ggtttcccta	agcacagact	ttaataactt	catttggitt	tagtctccta	tttaaagctg	57540
ccaccactc	tcaatttttt	gggttttcc	actaagaatg	gatataacat	gggcagctct	57600
ccagttctcc	tttcttgetg	ccttgaagac	aacacacagg	ccaatcacaa	ggaggcagag	57660
acaggcccca	acaagttgac	aatcctagag	agcttagtgt	gagtagactt	gctgaggttc	57720
ctgacttttg	ctggaatagg	agagtgccac	tggctttttg	acattttctt	ttccaactgt	57780
ttccttgtca	aatgaccag	cagctcagct	cccctaaaca	tacctctctc	cctagattgg	57840
ttcagaggaa	gccatcaagg	tccttttgca	aacggatgat	ctgcattttt	gagatccttc	57900
tttctctg	tgttcataga	aatggctctc	ttggaataat	tccttttggg	atgttactaa	57960
ggacaccaag	aatcaacaa	gaaaatttga	gtgtatctga	cagaagaaat	ttggcttttg	58020
tactctaata	attattttat	agaagcaata	actggtcaga	atttatattg	ttaaaacat	58080
gtaaagaaa	gtgcttaata	aagataattg	catcacatat	agtaatccgt	tttagtatct	58140
ttcaccttaa	aactatgtga	caaataaaga	cacaaattgc	tctttctttc	taataagcaa	58200
ttttggaat	tccttattgg	gaaattccaa	attttacaaa	atttacaaaa	tttaaaattt	58260
tggaaatcgt	acctgcattc	agttttctga	aaagataatt	aaggatttag	gttacttaga	58320
atccaatata	tgcatagttt	aatttaactc	atattgttaa	attcttttct	taattttatt	58380
taagaaatga	gtaatatgtg	caagggcctt	gctgtggttt	attatggctt	gtcctagagt	58440
ctctattccc	agctagatta	aaagtgcctc	agggctgggc	atggtggctc	atgtctgtaa	58500
tcccaatatt	ttgggaggct	gaggccagtg	aatcagttga	ggccaggagt	ttgagaccag	58560
cctggccaac	atagtgaat	gctatctcta	ctaaaaatac	aaaaaattag	ccggacatgg	58620
tgggtgcatg	ctgtaatacc	agctacttgg	gaggctgagg	caggagattc	gcttgaacct	58680
gggaggcgga	ggttgcatg	agctgagata	acaccactgc	actccagcct	gggagacata	58740
gagagactcc	atctcaaata	aataaataaa	taaataaata	aataaataaa	taaataaata	58800
aataagtagt	gcctcgggtg	catagatggg	gttggttcagg	tttctaccct	gtgccttggg	58860
aagtgcctgg	tacacactgg	tgtttggcac	ataattgtag	agtgagattg	agcctggcat	58920
gttccttgat	ccctagacaa	tctctatcag	gtgtgatcag	taaggcacat	aatatgatat	58980
gtgactatta	cagatagaca	cactacaata	tgtgcctaaa	gccataaacat	caactaatac	59040
aattcagcag	agtagaatgt	gaagagtgtc	gtcagagtgc	tgagcaccac	ggtgaggaag	59100
tgtaaagaga	agaaggtatt	tctgggttgg	tgcaggatgg	ttagggtatg	ctttgggtag	59160
gaagcgactc	ttgaccatga	ccttaaaggga	caggtaatgt	ttacatggga	aaatacaagg	59220
aaaaggaggt	gcataatgaa	aggcatgggg	gagggtggtt	tgggaaacca	tcagtctgac	59280

agaaacatag	ttaagaaaag	tgcaagggtg	tggtaggagg	taatttagaa	gtggagagtc	59340
agatgtccta	ttaaggagct	tgaactttat	cttgtaggca	ttaaagatgt	tggtgtagga	59400
ttggaatgaa	ataaagactt	aaccttagaa	aaatactgtg	tggaattgaag	ttttcagatg	59460
aagagtgggt	acatcaattc	ggaggtgagg	gaaatagttc	aagggaggtg	tcacaccatt	59520
aaaaaaaaatc	ttttaggact	tgttttttgc	aatcatgatt	gtttatgggt	gtaaagattt	59580
tgtttcagaa	atgattgggtg	gagaaagaag	tgtattgaga	atcaaaagat	gggactgtgc	59640
cactgatgtg	cgcagtgaga	agctgcaagc	ttgggtgccc	atcttcctaa	ctgtaaaatg	59700
ggcataacaa	ctaccagaca	gccgtcaaaa	cattatacta	gtgatacaat	gaagactaag	59760
tgatataaatt	ttgaaaggca	gtatgcctta	tatgtgtaaa	atgctgttta	cttgggaatat	59820
ttttatagta	aaattatttt	ctttggacaa	gatatagatg	cagaagaaaa	tgatcatatt	59880
tctgtgagat	taggattcag	accatttgaa	ttttttatat	ttattaaata	ggtactttat	59940
gttgggtact	gaataagtct	tttattttta	acacctcatt	tccctcaca	aatggatggc	60000
atctttggac	taggggaaat	gtgtgggtccc	tgcaagctga	gtattttatg	attctatagc	60060
ttttgccttt	agcaaaacttc	tcttagaata	gtgatttaag	ggctgggtgt	ggtggcctac	60120
acctgtaatc	ccagcacttt	gggaggctga	ggcaggcaga	tcacctgagg	tcaggcattc	60180
gagaccagcc	tggccaacat	ggtgaaaccc	cttctttact	aaaaataaaa	aattagcccc	60240
gtgtggcagc	atgcgcctgt	agtcacagct	actagggagg	ctgaggcaag	agaatcgctt	60300
gaaccgggag	gtggaggttg	cagtgaacca	atattgtacc	actgcactcc	agcctgggag	60360
acagaacatt	taatgctggt	ggctcacacc	tgtaatccta	gcactttggg	aggccgaggt	60420
gggtgaattg	cttttgctca	ggagtttgag	agcagctctg	gcaacatggc	gaaaccccat	60480
ctctataaaa	aatacaaaaa	ttagccaggt	gtgggtggtgc	acgcctgtag	tcccagctac	60540
ttgagaggct	gaggtgagag	gatgacttaa	gccaggaga	tccaggctgc	agtgagctga	60600
catagcgcca	ctgcacactg	cattocagcc	tgggcaacag	agcaagatct	tgtcttaaaa	60660
aaaaaaaaaaaa	gtgacttaag	atactgacag	tataaacaca	accaaaccce	tgggcatctg	60720
tgctgggaat	aaaagacaga	catgttttca	ttgcactgat	ttaggattct	gcttggaaaag	60780
gaaaactgtg	atctctcctg	cagttgccta	aaatgcttta	cagttatggg	aatggaaaag	60840
ctaaattctg	tgattttgtg	gtagagggaa	ggaggacgag	tgctctttct	gatttctctt	60900
ttttccttct	cttccaaggg	gaaataaaa	gctagagcaa	caatttaaaa	agaaaaggca	60960
aggagctact	gggggtagag	tcgggtagag	aaaaggccaa	accactaaa	taatttcact	61020
tcagttacag	taaatctcaa	atgatgatgc	tacactcctg	agaatgttcc	atggtggaaa	61080
tgctgggct	ttgaattttg	agcagcgaag	taccaggaga	gggtgacatg	ataacattca	61140
acaggaagaa	cactgctctt	gtccgtttga	cggctcctatt	cctccggatc	actcaatctt	61200
cacaaatcaa	gcatatagct	ccttcacatg	tcattttgtga	agggaaagac	tcctaggaaa	61260
atgttttcta	ggaaagggaa	aaaagcagaa	agcaaaggct	tcctgcttac	tacagcattc	61320
gtgttgcata	agcagtatta	atgtagtggg	gtattaatca	cttagaacag	ttcacgtatt	61380
attcctatct	gggctctgca	gggtcctttc	ttcacttctt	tctcgacatt	tggattctgt	61440
ccattttact	cctccctctg	cacttggaa	agaagtga	tttgtttgtg	caattctctg	61500
cttgttagaa	gccatggtaa	tgttttagtag	gggaaaagct	ttgtactgct	acatagaagg	61560
agggttttggg	attatttaag	actttacttt	gttgatggga	ttcctagaat	ctactattac	61620
tgggtatact	agacaagttt	gtagattttac	aaaagtgtgg	ataacatggg	ttgcacttga	61680
tttctttatc	cagctctttg	gttctaaatt	tattgccaat	tttattttatc	aaaactattc	61740
tcagcggagt	agtattttct	gtggacacaa	ggaaacatct	gtgagcttaa	accttagagg	61800
cagatagcca	gttagaacat	ttggcatatg	aagcttagat	agcagaagag	aaaaattaac	61860
caaggcaacc	ctcaaaaaata	ttgagaaggc	aactaagaaa	aatttcttat	cactgacaga	61920
ctgcagtatt	gagttcgtgt	taatgaagaa	atgtcagaat	acataatgaa	tcaataagga	61980
gtgtcatatt	atggcaagtt	tcaatgttgg	tgtcaatctc	gaactgccagg	atttatggta	62040
gattatataa	tggaatcctg	agttctgaga	gatcaaagga	aaatgctggc	tctttcttca	62100
tccattctct	taggtcaagc	ctatgcagca	agaagccaag	ttgagaattg	agcaattatc	62160
tgaagtgggc	agtggagacg	gccaaccag	ataatatata	accagaaagt	caccgtggag	62220
ggaaaatgtg	gactgaaaat	aggataagg	gtggaggtag	aatgtcaagc	catttgggtca	62280
gtgtccacag	tccaaattta	ctgaataaca	gccaatccct	tacttcatgt	ggttatttag	62340
agcgagacta	gaggacaagt	gaaaaaaaa	aaaaagagtt	cattcctaag	gttgttgc	62400
gtttgtgcaa	aatttcttca	aatctctgtt	attatctgtt	acatgtctaa	ttctgagtac	62460
ttccagagat	tgcatttcat	tacttttagat	tagtgggttg	aagtgggtga	ggaagcccat	62520
ataatctgac	ttacatggag	aaaacaagtc	tttttttata	gttttagttga	gtgttatatt	62580
taattagcct	tttttccct	ccataatgca	tgcttatgaa	ttttccactt	aaaattctga	62640
ggctctgacc	tttatcattt	cctcatggag	caatttctgt	acctccttaa	ctttagtaga	62700





aactctgatt	ccagaaaagg	ctaagggtgct	gttgctgaga	ttttgaaaga	gacctgagac	66180
aaactgttgg	gattctagac	gctattgogc	atctgcctgg	gtaactgtgt	cacttagggt	66240
gggtcaccag	aataattctc	ctccattttt	gctgcctttc	caattttata	acaacacaga	66300
acatcagtgg	ttctcccata	atcaaatata	tttggtctta	ttaatattaa	aatttgatct	66360
tgagtagaaa	gattctaagg	gctaaaaaat	aaaagatgta	aaatgtatgt	tgatagggtta	66420
gtgtagaagc	cacccatggg	gttgccccca	ctccactctc	ttcatatttt	ttttaagaaa	66480
caacactcaa	gttacaaagt	cgattctttt	tttgttttgt	tttatttgag	actgagtctc	66540
actctgtcac	cacccagggt	ggagtgcagt	ggtgcgatct	tggctcactg	caacctctgc	66600
ctccccggtt	caagcgattt	ttcctgcctc	agcctcccaa	gtagctggga	ttacagggtgc	66660
ccgccaccac	accagctaa	tttttgtatt	tttagtagag	atagagacag	ggtttcacta	66720
tgtttcacca	tggtgaccag	gctgggtctt	aactcctgac	ctcagggtgat	ccaccgcct	66780
cagcctccca	aagtgttggg	attacaggcg	tgagccaacg	cccctggcca	caaaagtcaa	66840
ttcttaactt	aaaacataaa	agttccattt	cttttatggg	ctaacttagtc	atgtctggag	66900
tcagttagct	cagtcaagta	gtttgcagaa	tgacagttgt	gatacctatt	catttaccca	66960
ccagattatt	ttctgctctc	ccatggcact	ttatagaaaa	cagttttatt	ggtcattaca	67020
acagctctag	gaggggggtt	cattaaaccc	actttctagg	aaagcgaact	aaggcttaga	67080
aaaatcaagt	aatttgctaa	agactaccca	gctggcaatg	atatgacagg	acatgaactt	67140
aggacaataa	ctcaagggtc	tggtccctgt	aaatatgggt	ttccagggtta	tgtatgcagg	67200
cagaggggctt	agatcctgaa	gtttcccttca	gaaacttcag	gatctaagcc	ctctatatag	67260
gagcagtata	aaaaggaagg	atctcttccc	atagggagct	tgtcatccat	tgaatgagga	67320
actcagactt	ccactgtgaa	atgatatatt	tatccccatt	gtgtgcgaga	tatggggact	67380
ctgatcatca	taagagcaca	tttttcctgc	ctataaatga	tacttaatat	agctgacaga	67440
ttatatatat	ctggaacact	tttacctagc	agaaagacaa	caggctagga	ttagctgact	67500
aataatttta	tttatcaagc	tcaattccca	tgctgacttc	tcttcctcta	gtgaaaatgt	67560
gtcatcagat	ttgggtcccaa	actggagagg	tgaaaggatc	ctttgaccag	tataatagcc	67620
atgccatcag	ttttgctttc	ctaattaagt	tttatatggg	ttaatgatct	atatcattat	67680
tttggggggtt	tctaaacaca	tatgaactaa	agatggaaaa	gatgatggaa	aagatggaaa	67740
gaagatgact	cagatgtaca	aaggcttgca	gagagaagga	taagccaaaa	aattggtaaa	67800
tcacacatga	ataatcaaga	actgcataca	atataataat	atgtgtccat	ttccactaat	67860
gaataagctg	ccattatgtc	tcttcattct	ctattttagga	caaattactt	ctctgctgta	67920
tttccattct	tacagggtacc	tatctgctgt	gatttttccc	agttttgact	ttatcttgtt	67980
gctttaatct	tgtctctaag	taagctgcaa	cccagtaaat	atattccagt	attgtttatt	68040
gtaattcctg	cctttatgtc	aggtggcaag	aggaagggac	tggtttttatt	aatttatcag	68100
tctgggtgtg	tgctaagagg	atccttagta	catgctttga	ttatggtaga	ttgagtctaa	68160
aagattcagc	tggtttattc	catttatatt	ggtctgtcta	cctaacaagg	tcacacagtg	68220
gattatacta	gttttctatg	tgtcatattg	ttggcctgac	acataatagc	aaataagagg	68280
taccagaatt	ttctgtacag	tctgaagctg	tgtgtgtaca	acaaccagtg	aaaaatctta	68340
gttatttgga	cttttggtt	ccatgatgcc	agagaaagcc	agacaccagc	agctggaatc	68400
agctaagacc	taagaccctg	catgcacata	tagatgttta	cattttcttc	ctattgcgac	68460
attcagccat	tgctttggcg	cctattttcaa	taatataatt	ctgctcatca	aagtggaaat	68520
aatgttttgt	tactagctga	gtattgaaaa	gctcttcata	gttttgtgat	tttgactcag	68580
ctccaacatg	caggaccat	ttcttcaact	gactttggca	acaggagaga	ttgactagt	68640
ggcttgaaa	tgatccactg	ctgtttctgt	ttactttct	tcaatcctac	tgggtcttgg	68700
gaagaagagg	tagcggcat	ccttggttgc	ctcaaccagg	aagcacaagg	ccatcccagg	68760
gcggggcagg	agagagggtg	gaggggaagaa	gcaggctcca	caggggccatt	gtttaccttg	68820
ttggcgggtc	aggtcttctc	agggtagggg	tcctgggata	agagcaaagc	ttattgggtt	68880
tccttgctgt	gccacgagag	cacaccagat	caccctgca	gccttgcttg	ccttcccaca	68940
gcctgccctt	gcctagggtt	tcagctgata	tcctttctac	tcaggaggag	aaaccacaga	69000
acacatggag	gaagtgtttc	cagtgttaag	acttttagacc	aaactataga	aatctgttct	69060
acctggaaac	ctgaagaaat	aaatcatgac	tgctactcag	tagaagtaaa	ataaaaaaac	69120
agctttactg	gtttggaatc	ataggaaggc	tttctgtata	gcctctctga	gagctgccta	69180
ctggaaggat	ttgtcctcaa	aacgtgagga	tttgtggtgt	tcagggttt	atatgacact	69240
ggcaggatag	tttgctagag	ggctgtgctt	cgaccttat	ccaagggatg	taagccgtgt	69300
gttttaggtta	gtgagcgtct	agcaciaaagc	tctaattgtt	aaggagcatt	ggaggcaggc	69360
tgtgcctctg	aacatgtaga	attgactaga	aatgccaatg	ttcatttcaa	aatgaaatca	69420
ttatctttct	tatgcttcca	tttaaaaaatg	attattacat	ttttgcatat	ggttgaatgc	69480
atattaattt	tagcaagttt	agaaaagaga	taagcataaa	gacatacata	aaaatcactt	69540

atttctcatca	gctatagata	atcactaaca	atatttttagg	acatttttctt	ttcatctttt	69600
tcttagcaat	atgtatgtgt	gtgggtatac	atattttaagt	gtgtatatat	gtaaattaaa	69660
aaacataaaa	tattcccaca	atataattaa	taaaaatcta	agatacaaca	caatttccgt	69720
ttgtaatatg	tagtgtatat	atgtatatat	acacattata	tgtatatata	aaatacatgc	69780
ataaaataga	tacacaggta	tatattttgc	aaattgaaat	gatgttgat	cttgttagatt	69840
ttattttaaca	ttagaattta	tttacactac	ttagggtgtt	taacaaggat	tgtgggtccac	69900
cattttatttc	cttaagagta	attccaaaaa	gtggaaatag	aatgtcaagg	ggcaaagttc	69960
tttataaagt	ccttaaggag	tattgccaga	tatatttttt	tttacttcct	tttaaaacat	70020
gattgtattg	tagaagttct	ctttaaaaat	tccaagcaaa	aatttttcaa	aatcccatct	70080
agaaatcaaa	tcatgatttt	atttggtctat	gcctcttgta	gtccttgctc	atgaacttat	70140
tctattatta	aatataatag	gtaattttcca	ctaatttgac	agatagaatt	ttatttttta	70200
catttttctct	tggtacagtg	coatgcata	ttctattatg	ttacagagat	cttggggggtc	70260
tttttttctc	ccttttttct	ttctcttttc	ttgttctgta	ccccttcaca	gaaaccaaca	70320
aatacagggt	gatgtgtatc	ctctactctt	ttctccatgc	tcacacaacc	caatatttac	70380
acatgcactg	atttttcagg	gcaatgggtc	ttcttttatc	taaattgtgg	gataagggtta	70440
tatacataat	atatgtgtgt	gtgtattact	ctgaatcttg	gttttgtcac	tttgcaatat	70500
gtcttaaaaga	ttctgataaa	tcttatagat	ctatctcatt	cttttcagta	gttgcatgca	70560
gtataaaatt	actataactt	attcaagtaa	tctgctttca	gctgatactc	tgttgtgaac	70620
agttttcaac	atataaaaaa	gtgctgtcat	tacaaatatt	cttagatata	tattcttagt	70680
aattgggggt	tttattttta	tggtgtaagt	cccaggagta	gaattgctgg	tttaaaaggt	70740
atgtgtatatt	ttacatttct	attgggtttt	tcatattatt	ttctaaaaat	attatagcaa	70800
atcacagtcc	cactagtgat	gttgagagat	atcattttcc	tcactagtac	tcctatttcc	70860
ctgctttcta	atctttcctg	atctaagtga	taagcattgt	taattttctt	ttcattttct	70920
tgactttctaa	tgagcttaag	catcttttca	cattattgtt	gttcctttgg	attttcttat	70980
ctgtcaatta	ccaatggata	tccttgacct	atttctccct	tatatggttg	cttttctctt	71040
attaaaaatt	tgtaaaagtt	ctttgactat	tacagatttt	aaaaactggc	agataaaagt	71100
gtatgattta	ttgtgtataa	tatgatattt	tgagatatat	atatacttg	atataatcaa	71160
atcgagatat	atatatcaca	cgttgtggaa	tggctaaata	tagctaatta	acatgtgogt	71220
taoctcatga	agttatcatt	tttgtggtga	gaacacttaa	aacctctcag	cattttttcaa	71280
gaatataata	tattgttatt	aaactatagc	accatgttgt	acagtggatc	tcttgcaact	71340
actttttcga	tttaactgaa	gttttgcatc	ctttgaccaa	tgtctttcca	acctcacct	71400
cccacccctc	tgcccgacac	tgccccagcc	cgggtaacca	ccattctact	ctctatgtct	71460
atgagatcaa	ccttttttaga	ctctacatat	aagtgagatc	ttttgggtatt	tgtctttctg	71520
tgccctggctt	atttcactta	atataatgtg	ctccaggttc	atccgtgttg	ttgcaaataga	71580
caatatatttt	ctcttttttt	aaggctgaat	ggtattccac	tgtgaacata	taccatattt	71640
tctttatcca	ttcatctggt	gatggatact	tagattgatt	ctacatcttg	gctattatga	71700
ataatgctgt	aataaacatg	ggagtgcaga	tatggctttg	acataactgaa	tacattcgct	71760
ttgggcataat	acccagtagt	gggactgctg	agtcattcgg	taattgtatg	attactgttt	71820
tccatagtgg	ctgtactaac	ataccttccc	actaacagtg	tgcaagggtt	ctctttactc	71880
cgcatccttg	ccaacacttt	taatcttttg	tccttttcat	aatacccatt	ctaacagggtg	71940
tgagatgata	tctcttttg	gttttaattt	ccattttctg	atgattatag	tgatgctgag	72000
cattttttct	atagattttt	tttttttgg	cagtggattg	ctaaatctta	cccogtcaat	72060
aattttctcct	ttgattttac	ttttataaatt	ttctgtacata	aaattaaaaa	ataattgtat	72120
gaaataaaaat	ttttcttctc	atacgtattc	tgaatttctc	atcttacttc	aaagagtctt	72180
cccacctcct	atttttctaaa	attttcttct	aaaaatttct	atgtttttatt	ttattatttt	72240
taatatattag	tatttttttac	atctggaatt	tttttatata	aaagtggag	gctcaactgc	72300
atctcttttt	atataaagaa	cgaattgttt	aaacatcaca	tgttaaataa	tcttttctcc	72360
aataaaattaa	atttatattag	catcaattta	aagatttttt	ttctctaaac	cactaatcta	72420
tttatttggt	gccaggcctg	agacgtattg	ctttgattat	aatagctgta	tagtctcttt	72480
taacattttg	caagtttgat	gtccctact	cattaatatt	atttataatg	ttagcctgg	72540
tttctttttt	ttttttcagt	ccaaatagga	tttagtcaga	agaaagatac	gtggattaca	72600
tttttaaaat	actgatcaaa	atgaagatgc	tccaaccgta	taaatggcag	atgaaataga	72660
ctttaaagta	aaaaatattt	atcacacaat	atatcagaaa	aatataacaa	acccgaacca	72720
acaaacatca	gcaacgtagc	tccaaaatat	tagcttgaaa	catgaaattg	ccaatagttg	72780
accacttttt	gacctacaaa	agcaacaatt	tatataaaga	aaaggtcaat	aaaattatgg	72840
taaatgaat	ttttttttat	tattacactt	taagttctgt	gatacatgtg	cagaacgtgc	72900
agggtttgta	cacagggtata	cacatgccat	ggtgggtttgc	tgcacccatc	aaccogtcat	72960

ctacattaag	tattttctcct	attgctatcc	ctcccctagc	ccccaccct	ctgacagggc	73020
ccagtgtgtg	atgttcccct	ccctgtgtcc	ttaggttccc	acttatgagt	gtggcgtttg	73080
gtttgatgtt	cctgtgttag	tttgcgaga	atgatgattg	ccagcttcat	ccatgtccct	73140
acaaaggaca	tgaactcatc	ctttttaatg	gctgcatagt	attccatggg	gtatatgtgc	73200
cacattttct	taatccagtc	tatcattgat	gggcatttgg	gttggttcca	agtctttgct	73260
attgtgaata	atgctgcaat	aaacatacat	gtgcatgtgt	ctttatagta	gaatgactta	73320
taatcctttg	ggtatatacc	cagtaatggg	attgctgggt	caaacggtat	ttctagttct	73380
agatccttga	gaaattgcca	cactgtcttc	cacaatgggt	gaactaattt	acactcccac	73440
caacagtgtg	aaagcattct	tattttctcca	catcctcccc	agcatctggt	gtttcctgac	73500
tttttttttt	tttttgagat	ggagtctcac	tctgttgccc	aggctggagt	gcagtgggtgc	73560
aatcttggct	cactgcaagc	tccacctccc	gggttcatgc	cattctcctg	cttcagcctc	73620
ccaagtagct	gggactacag	gogcccgcca	tcatgccagc	ctaatttttt	gtatttttag	73680
tagagacggg	gtttcactgt	gttagccagg	atggtctcga	tcttctgacc	tcgtgatcca	73740
cctgccttgg	cctcccaaag	tgctaggatt	acaggcgtga	gccaccgcac	ctggcctggt	73800
tccagacttt	ttaatgatca	ccattctaac	tggtgtgaga	tggtatctca	ttgtggtttt	73860
gatttgcatt	tctctaata	ccagtgatga	tgagcttttt	ttcatatggt	tggtggcgcg	73920
ataaatgact	tcctttgaga	agtgtctggt	catatccttc	acccactttt	tgatgggggt	73980
gtttgttttc	ttgtataatt	gtttaagttc	ttgtagatat	tagccctttg	tcagatggag	74040
agattacgaa	atttttcccc	cattctgtag	gttgccctgt	catgctgatg	atagtttctt	74100
ttgctatgca	gaagctgttt	agttaaatta	gatcccatcc	gtcaattttg	ccttttgttg	74160
ccattgcttt	tggtgtttta	gtcatgaagt	ctttgtccat	gcctgtgtcc	taaatgggat	74220
tgcggttggt	ttcttctagg	gtttttatgg	tttcgggtct	tacatttaag	tttttaactc	74280
tgagttaatt	tttgtataag	gtgtaaggaa	gggatccagt	ttcagttttc	tgcatatggc	74340
tcgccagttt	tcccatcacc	atttattaaa	tagggaatcc	tttccccatt	gcttggtttt	74400
gtcaggtttg	ccaaagatca	gatggttgta	gatgtgtggc	gttattttctg	aggcctctgt	74460
tctgttccac	tggtttatat	atctgttttg	gtaccagtac	catgctgttt	tggttaccgt	74520
agccttgtag	tatagtttga	agttaggtag	catgaccctc	ccagctttct	tttagcatag	74580
gattttcttg	gctatacggg	cttttttttg	gttccatatg	aaattttaaag	tagttttttc	74640
taattctatg	aagaaagtca	atggtagcct	gatggggata	gcattgaatc	tattaattac	74700
ttttggcagt	gtggccattt	tcatgatatt	gattcttccct	atccaagagc	atcgaatgtt	74760
tttccatttc	tttgtgtcct	ctcttttttc	cttgagcagt	ggtttgtagt	tctccttgaa	74820
gaggtccttc	acttcccttg	taagttgtct	tctacatgt	tttattctct	ttgtagcaat	74880
tgtgaatgga	agtgcactca	tgatttggct	ctctgtttgt	tattactgta	taggaattct	74940
tgtgattttt	gcacattgat	tttgtatcct	gagactttgc	tgaagttgct	tttcagatta	75000
aggagatttt	gggttgagat	gatgggggtt	tctaaatata	caatcatgtc	atctgcaaac	75060
agagacaatt	taacttcctc	tcttccatatt	tgaataccct	caatttcttt	cttttgccctg	75120
attgcctctg	ccagaacttc	caatactatg	ttgaatagga	gtggtgaaag	aggatatcct	75180
tgtctggtgc	tggttttcaa	agagaattct	tccagctttt	gccatttcag	tatagtatta	75240
gctgtgggct	tgtcatgaat	atctcttatt	attttgaggt	atgttccatc	aatgcctact	75300
ttgttgagag	tttttagcac	gaaggggtgt	tgaattttat	tgaaggcctt	tttttcatct	75360
attgagataa	tcatgtgggt	tttgtcattg	gttctgttta	tgtgatggat	tacatttact	75420
gatttgtgta	tggtgaacca	gccttgcatc	ccagggatga	agctgacttg	attgtgggtg	75480
acaagctttt	tgatgtgctg	ctgggttcag	tttgccagta	ttttatcgag	gatttttgca	75540
tcaatgttca	tcagagatat	tggcctgaaa	ttttcttttt	ttgttgtgtc	tctgccaaagt	75600
tttggtatca	ggatgatgct	ggcctcataa	aatgagttag	ggaggagtcc	ctctttttct	75660
attgttttga	ataatttcag	aaggaatggg	accagctcct	ctttgtacct	ctggtagaat	75720
tcggatgtga	atccatcttg	tcctgggctt	tttttggttg	gtaggctatt	aattcctgcc	75780
tcaatttcag	aacttgttat	tggtctgttc	agggatttga	cttcttccctg	gtttagtctt	75840
gggagggcgt	atgtgtccag	gaatttatcc	atcttctctg	gattttctag	tttatttgcg	75900
cagaggtgtt	tatagtattc	tctgatggta	gtttgtattt	ctgtgggatt	gctgggtgata	75960
ttccctttat	catattttag	tgtgtctatt	tgatttttct	cttttcttct	ttattagtct	76020
ggctagcagt	ctatctattt	tgttaatctt	ttcaaaaaac	cagctcctgt	gttcattgat	76080
ttttttttga	agtttatttt	gtgtctctgt	ctccttcagt	tctgctctga	tcttagttat	76140
ttcttgtctt	ctgctagctt	ttgaatgtgt	ttgctcttgc	ttctctagtt	cttttaattg	76200
tgatgttagg	gtgtcagttt	gagatctttc	ctgctttctc	ttgtgggcat	ttagtgtctat	76260
aaatttccct	ctaaacactg	ctttagctgt	gtccagaga	ttctgggatg	ttctgtcttt	76320
gttctcattg	gtttcaaaga	acttatttat	ttctgcctta	attctgtcat	ttacacagta	76380

gtcattcagg	agcagggttat	tcactttcca	tgtagttgtg	cagttttgag	tgagtttctt	76440
aatcctgagt	tctaatttga	ttgcagtggt	gtctgagaga	ctggttaggat	ttccatttctt	76500
ttgcatttgc	tgaggagtgt	tttacttcta	attatgtggt	caatttttaga	ataagtgtga	76560
tgtaggtgcta	agaagaatgt	atgttctctt	ggtttggggg	ggagacttct	atagatgtct	76620
attaggtctg	cttgggtccag	aggtgagttc	aagtcctgaa	tatccttgtt	aatttttctgt	76680
ctcattgata	tgtttaatat	tgacagtggg	gtgttaaagt	ctcccgtat	tattgtgtga	76740
gaatctaagt	ctctttgtag	gtctctaaga	acttgcttta	tgaatctggg	tgctgctgta	76800
ttgggtgcat	atatatttag	gatagttagc	tcttctcggt	gcattgatac	ctttaccatt	76860
atgtaatgcc	cttctttgtc	ttttttgata	tttgttggtt	taaagtctgt	tttatcagag	76920
actaggactg	caacccctgc	tttttttttg	ctctccattt	gcttggtaaa	tcttccgcca	76980
ttcctttatt	ttgagcctat	gtgtatcttc	tgcatgtgat	atgggtctcc	tgaatacagc	77040
acaccaatgg	gtccttgactc	tttatccagt	ttgccagtct	gtgtctttta	actggggcat	77100
ttaacctgtt	tacatttaag	attaatat	ttatgtgtga	atttgatcct	gtcattatga	77160
tgctagctgg	ttattttggc	cattagttga	tgacgtttct	cgtagtgttg	atgggtcttta	77220
caatttggtg	tgtttttgca	gtggttggtg	ccagttttac	ctttccatat	ttagtgtttc	77280
ttttaggagc	tcttgtaagg	caggcctggg	gggtgagaaa	tctctcagca	tttgcttgctc	77340
tgtaaaggat	cttattttctc	tttactttat	gaagcttagt	ttggctggat	atgaaattct	77400
agggttaaaaa	ttctttttctt	taagaatgtt	gaatatgtgc	ccccactctc	ttctggcttg	77460
caagggttct	gcagagtgtg	ccactgttag	tctgatgggc	ttccctttgt	gggtaacacg	77520
acctttctct	ctggctgcac	ttaacatttt	ttccttcatt	tcaaccttgg	tgaatctgac	77580
aattatgtgt	cttgggggtg	ctcttctoga	gagtatcttt	gtgatgttct	ctgtatttcc	77640
tgaatttgaa	tgttggcctg	tcttgctagg	ttggggaagt	tctcctggat	aatatcctga	77700
aaagtgtttt	ccaacttggg	tccattcttt	ctgtcacttt	caggtagatc	atcaaatata	77760
ggtttggctt	tttcacatag	tcccatattt	cttggaggct	ttgttcattc	cttttcactc	77820
tttcttctct	aatcttgtct	tcatgcttta	tttcaagttg	atcttcaatc	tctgatatcc	77880
tttcttttgc	ttgattgatt	cagctattga	tactgtgtga	tgcttcataa	agttcttgtg	77940
ctgtgtttct	cagctccatc	aggctattta	tgttctgctc	taaactgggt	attgtagtta	78000
gcaattcctc	tatccttttt	tcaagggtct	tagcttccct	gccttgggtt	agaacatgct	78060
tcttcagctc	agaggagtgt	gttattactc	accttctgaa	gccggcttct	gtcaattcat	78120
caaactcatt	ctccatccaa	ttttgttccc	ttgctggcaa	ggagtgtgta	tcctttggag	78180
gagaagaggt	gttttgggtt	ttggaattgt	cagccttttt	gtactgggtt	attctcatct	78240
tcatggattt	atctaccttt	ggcttttgat	gttggtgacc	tttggatggg	gtttctgtgt	78300
ggatgtcctt	tttgttgata	ttaatgctat	tcctttctgt	ttgttagttt	tccttctaac	78360
agtcaggccc	ctctgctgca	ggctgctggt	agtttctggt	aggcttactc	caaaccctgt	78420
ttgtctgggt	atggaggctg	caaaacagca	aagattgctg	cctgttccct	cctctggaag	78480
ctttgtccca	gaggggcacc	caccagatgc	cagccagagc	tctcctgtat	gaggtgtctg	78540
tcaacccctg	ctgggaggtg	tctcccagtc	aggaggcaca	ggagtctggg	accacttga	78600
gcaggtagtc	tgctcccttag	cagagctcaa	atattgtgct	gggggatccg	tttctctctt	78660
cagagccagc	aggcaggaat	gtttaaatct	gctgaagctg	tgctcacagc	cgccgcttcc	78720
cccaggtgct	ctgtcccagg	gagatgggag	ttttatctat	aagcccctga	ctgggactgc	78780
tgcccttctt	tcaagtatgc	ccttcccaga	gagcaggaat	ctagagagac	agtctggcta	78840
cagcagcttt	gctgagctgc	gatgtgcttc	accagttttg	aacttccctg	tggttttgtt	78900
tacaotgtga	caggaaaact	gcctactcaa	gactgctgtg	tggtcgatgc	ccctccccc	78960
accaagcttg	agcatcccag	gtcaagttct	gactgctgtg	ctggcagcga	gaatttcaag	79020
ctcatggatc	ttagcttgcct	gggtctgtgt	gggtggggat	ccactgagct	agaacattgg	79080
ctccctggct	tcagccccct	tttctgggga	gtgaatgggt	ctgtctcgct	ggcattccag	79140
gagccactag	ggtatgaaaa	acaaaaactc	ctgtagctag	ttcggtgtct	gaccaaagtg	79200
ctgcccagtt	tttgcctgaa	accaggggct	ctggaggcat	aggcacccaa	gggagtctcc	79260
tggtctgcac	ccaagggaat	ctcctggtct	gtgtgttgca	aagaccatgg	gaaaagtgtg	79320
gtatctgggc	aggagtgcac	cgttccttag	ggcacagtcc	ctcagggtct	cccttggtct	79380
ggggaggggg	ttccctgacc	ccttgggatt	cccaggtgag	gcgatgcccc	accctgcttt	79440
ggctcaccct	ctgtgggctg	caccactgtg	ctaaccagtc	ccaatgagat	gagctgggta	79500
cctcagtttg	aaatgcagaa	atcacctgtc	ttctgcgtta	atctcactgg	gagctgcaga	79560
ctggagctgt	tctattttgg	ccatcttgcc	ccttgggtctg	gttttcaacc	ttcagtcttc	79620
catatttatt	ttgaatgaat	tttctgcagc	tttattaaaa	agaatagaa	acaagtaaga	79680
gcaaagcata	gttggtttat	ggttgtaata	aacttatatg	tatgtcctaa	tgatttgaca	79740
gctttgtgat	agtatcttgt	aatccaagta	catgatatat	ttctacatta	tttagatctt	79800

gtggttaggtt	tttccataag	attaattttc	ttcatattgg	ctttcttgct	atgtttcttt	79860
ttagcataaa	gctaattccag	gaaaaggaat	aaaactggaa	ggaaaaaatg	tcttaaacca	79920
ttaatattgg	ctgaccccg	tggtagggtt	atgaatgaaa	catttttgct	tcttccactt	79980
ttttatattt	tccaaattgt	ccatattaat	catgtatgat	ttttataata	ataaattaat	80040
gaaatttaag	aattagataa	ttgattgaat	tggataattg	aattaataaa	atttaagaat	80100
gagaatagga	ataattgtgc	tttgaaaagt	catatacaca	agagttttag	atggaattca	80160
atactaaatt	tatatgctat	actaaatcag	taattctcaa	ggagcaaagg	tgctggggag	80220
tgtggaggag	ctctttgttg	gtgttgacac	tacaatttaa	gacaacattt	tccttattcc	80280
tcaccatttt	aaccatatca	cctaaccagc	ctctggtagc	actcaataga	catctgatga	80340
atgaatgaat	aagtgaatga	aaacattgtg	acaaaatggg	ataacatttt	gtatttgaaa	80400
aatatatgaa	aattctattct	tttcaaatat	aaaatgggaa	aataaaattc	aataaaaaata	80460
tcttggttgg	tgagaataca	caaaagatat	accttcttgg	ctatgaatta	gtaataagaa	80520
attgtcttga	ggaagtcaac	tacatctgga	aggttctctc	tggacaagga	gcataagtga	80580
aaaacagtgc	actaaattat	aaccaagagt	tgcaacttac	catttttaag	cttcagcaca	80640
ggcacagaga	ctaacattta	ctaagcaaac	aagaagtctt	ggcaagttaa	ttaaataatg	80700
aattattttt	ggtgaccaag	gagttgggct	tctcatttta	aaaccatgca	tgagattttt	80760
ccctttctac	ccattactaa	aatatcgat	tagtgtgaaa	aattatacca	ggactgggag	80820
aaaaagaaat	cacatctgtc	cttgacaatg	ggctgaatga	agaggtgaag	gagtgggttt	80880
actatctaag	tgactgaaaa	ataggttatg	gtgcccagc	aaatccttgg	tgtttgctga	80940
caattagtag	tgtctgttta	aatcatgcag	ttttattagg	ccttaaaaaat	atcttttagt	81000
tagtttcaat	ttcatcaagg	gaaaaggaga	gcagagtaga	gtggaactct	gctcagagtc	81060
cggttggaag	ccttcaactt	tgttctccct	gttttcagat	gagtgctctat	ttgtggctct	81120
accttttctc	tttcttctct	taccatgaca	ctccccctct	ctctcttctc	ttagctgttc	81180
ttttcttctt	ccgcatatta	ggcagtgagg	gaaacaccct	aaatcagttg	gaggtgagga	81240
aagaagaaaa	gcacccctat	cttggttagtt	cctcattctt	cccttcgtca	cgtccatgct	81300
atcaggctct	gccttcatct	gcgatctgga	tacaatccaa	tttatagcat	ccattcaacc	81360
aaaaaatatt	gagctcttac	tatgtcaaa	tagtgttctg	gatgctcggc	tccatcagta	81420
aacaacctag	actaacatct	tgcggttggt	tacatctcgt	ggtgtagagt	ttacaccttg	81480
tggctctagaa	tttacatctt	gtgggtggagg	caggcagatg	attaacaata	aacttaagta	81540
ggtctagatg	tcaaaagggtg	gtaaatgcta	caggaaagag	caaaggctcg	gccaggtaa	81600
gcagattggc	tgtgtgggtg	tggaggaagg	gtgcaagagt	actgtcaaga	taagccttcc	81660
tgagaacatc	tgaaccagga	catgaaggac	atgaggaagt	gagacagtcg	ctatccaggg	81720
aaggaatttc	caggcagaag	aaagagccag	tgttacacct	taagggtggg	gcatttctgc	81780
gagactggag	aatcactgga	gtccattgta	cttgagagccc	agcaaggggag	aaaagattgg	81840
aggactcagg	aggtgctggg	gcaggtgaac	tgctttttga	ttggggagtt	cagagggtaa	81900
tgctttggat	aaatgtaact	gaaaactttc	tcagaagtgt	tttcatacta	tctctacaat	81960
tcattttcat	gtgaaaactt	aattggcgag	cagattaata	tgggtgatctt	cccttagatc	82020
actaggaaaa	tcttgtttta	tgaatttttc	ttcccttttc	attcactagc	agagaaaaga	82080
gttgtaaagg	agccgcagaa	aattatagta	ggtttctccc	tactactgag	ctactgagac	82140
tggagatgac	tcacgttagc	aactgagtat	atttatgtat	ttccctttta	tgtttgaagg	82200
gtcaggaata	tttgacttag	gatactagtc	tgtttagaaa	catgattcaa	ctagctacat	82260
gactaaacta	gcagctgtca	gagagaatgc	aaggtcaaaa	cttagtagtt	gataataata	82320
aagaaagggc	agagtgttat	gaaatgttat	gatctgggta	atccattggc	tcactttttt	82380
ttgtcagcct	aaggttacaa	gatgataaat	taagttgcta	atattctata	tctaccattt	82440
acttttctct	tatcatgtgt	ctggcaatat	gctgagtgtt	ctacctctag	cattttattc	82500
aaactgtgca	atctgcctgc	tgaacaagt	atcattaact	tcatttctca	aggtgagaaa	82560
attgaggccc	agagaggtta	aataagttta	ggatcatatg	catagctggg	aagtactata	82620
ctttaatatc	cctttgcctt	catgctttgc	tctcactcca	tgtttaaatg	agcagagaga	82680
cttatcttta	aacagatata	tagcaagtag	tattttccaa	atgaattcca	caagatgctc	82740
cattgcaaaa	gttcaataaa	gtttagaaaa	atgctgcaaa	ctttgtgctt	cttaagagat	82800
ttacagtgca	gattagcaca	ttaaagcctt	tgggaaattt	gtattagaaa	aacctttatt	82860
aacttattta	ccccaatttt	tccaagcttt	ttgatcacga	aactctttta	aaaacaacaa	82920
gtataattgc	ttttatagta	ttctttggga	tacacttgga	gaagtgttac	atgaaaagat	82980
atgattggat	aaatttaaat	ataggaagaa	ttatttaatc	attttttgga	ataaaacacc	83040
aatttttaggt	tgtctaacat	acatttgagc	caagacatga	aggacatgag	gacataattt	83100
acttttgcct	ttgtaaggac	ataatgcact	tttagtggtt	tgcattgttt	attttctttt	83160
gaatttcatg	ttactttata	aaggtaatga	tttaatacaa	ccatttggtta	agtgtcagac	83220

actatggtag	gtgctggtaa	tataaagaga	atatgtaaac	atcaacacaa	catatctcct	83280		
agtatgggct	tacagtacag	tgagagacac	aaacaaataa	tttgtaggat	tgaaataagt	83340		
cttacatttg	ccacatcaat	aaagcactat	ggaaacaaag	gcacaagaac	ttaactttgt	83400		
ccaatgaagt	ctttcaggag	gaggtgatat	tggagctgaa	ttttaaagga	ttcatagatg	83460		
tttatctgaa	ggactaatgc	aacatgttgg	aggtgagtct	tcaggaaaga	ggcaacaaga	83520		
accatttggg	taacaagata	ggacttggca	agtttagggga	gtcgtaaagt	gttcattacg	83580		
gctagaatcc	agggctctct	ggagagattg	ggagtacaca	gatcactcaa	gggttttgta	83640		
tgaactgtca	ggctactaag	acagaaataa	caaaaatcag	atgtggggtt	agaaagagca	83700		
ttttggctgt	aatacagaac	atgatggata	attgatggag	cgagattcct	ggggagatag	83760		
aagaggatag	ggccatgtaa	gtacatctgc	tggattttta	aaattagaaa	aagaaatttt	83820		
tggtagcaaa	atcagaacag	acccaccaac	tctttgcaaa	tcatgggact	agaatgtttg	83880		
gaaaggaaga	tgctaacgat	tttcattcat	ttgtttatca	tctatgttga	gtgtcttctt	83940		
gggcctaggg	agcatgccc	aagctgggag	aataagatac	tgtatgagat	gctagaaaaga	84000		
tccccacctc	tcccttccag	aaattcagta	tatcagacta	attggtttac	agttgtgacc	84060		
atgggctttt	ggcatagctg	ttcaacaaga	tttcattctt	tttcaaaagc	aattcattca	84120		
tccaccaa	atgtgttaaa	caa	aatgtacg	ttgcattgta	gtgggtcctc	agggagctgg	84180	
atgtacatgc	caa	aatatggt	tcat	tttatt	tgaagcaagt	ccacagacaa	gtaaactagt	84240
caagtgatac	caggcaaagt	gatttgc	ttt	ccaacagatg	gtgacagatt	aatttcctaa	84300	
gagactgatc	tgccccagag	gcactgggaa	agtcttg	gtgagagaca	gggaggtaga	ttatagtcag	84360	
gacottggaa	aattgttggg	aataattgag	gtcaggaagg	gtatacttag	gtggatgggg	84420		
acagcccctg	agcgagggat	cagtcctttt	ggagtgcac	cggaatattc	aggtgcctgg	84480		
gaggagtga	ggcttgtgct	tcagcactga	ttgtgtgcac	cgatggtgga	acatacctgc	84540		
ctgctcagaa	gctttggc	ctctctgtag	gtgagagaca	gccattagaa	gtccttgaac	84600		
aggggaagaaa	cacgggtgaaa	gcaaggattt	cattgagaag	tccctcatgg	aagaagaaga	84660		
ttacattgga	aagagcctgg	cttagggagg	gagcagtgac	aatcagagaa	aaaggcagat	84720		
agggggcaag	atactggaag	aagaggaaaa	actgtccaaa	gctttgtcct	tgtgtgggaa	84780		
agctggtgct	gttggcg	gta	agacatgt	gcactgacac	ggctgagagt	84840		
ctccaaaacc	attgtctt	cttaaaacag	taatgatcac	aagcagctta	caactttgca	84900		
tatagccact	ggggcaaaat	cctattaaaa	gctaattcat	tatctgagcc	agtgcagat	84960		
aatgcgatgt	aaaggcgtgt	tgggaggcag	atgatcagaa	cttttaagca	aactaaattt	85020		
cataacattt	attagaagcc	tgtctctatt	tccagaaaac	gcctataaat	gtggctgtaa	85080		
tgtaggctac	aggtcatcac	actgaagtag	aagcaatgta	caatacctga	aagggttagag	85140		
aagttcaggg	tctgggctta	taaaaaactt	cattattcat	ttgaaagata	ttgttttgta	85200		
tcccccaatt	gtggttttca	atgtatataa	aagcaggata	tcatactttt	tgatctatgg	85260		
atttggaagg	ggataatggt	gtggtgggca	ctgagcatat	ggaattattt	aattagagag	85320		
atgcccttta	gattactata	aaatataacc	agaatctcct	gttttagactt	ctaaaatcta	85380		
cttctttgaa	aacactacta	aatgaccac	aaagacctgt	cctcacaagt	gggagctatt	85440		
aatcaatagt	gtgtacacat	ggacatagag	agcagaataa	taa	acactgg	agactctgag	85500	
gggtgggagg	ggaagaggga	ggtgagggat	gagaaattac	ttgatgggta	caatctacac	85560		
tattctgggtg	attgatttct	ctctgtttcc	tcttcagaaa	ctgagaggga	atttagtttc	85620		
ctcagtcacc	actcctccaa	actcctgcgt	gggtgataca	agacttgctg	tcatcttgag	85680		
gcagaagggg	ttaggggatt	tccccattga	acctgatagc	cttcatttca	tttctgtctt	85740		
ctcagggaaa	cattttacccc	tctttactaa	atggaagaag	gtttgtaaac	taggagggtta	85800		
tctatggatc	tgattgctcc	ttcaccactc	tgtcatatat	ccatgtaaca	aaacagcgt	85860		
tgtggccgga	tacagtggct	cacacctgta	atcccagcac	tttgggaggg	cgaggtgggtc	85920		
ggatcacctg	aggtcaggag	ttcgagacca	gtctggccaa	tacgggtgaaa	ccctgtctct	85980		
actaaaaata	caaaaattag	ctgggcgtgg	tggagcattc	ctgtaatcct	tagctactcg	86040		
ggaggctgag	gcaggagaat	cgcttgaacc	cgggaggccg	aggttgcagt	gagccgagat	86100		
catgccactg	cactccagcc	tgggtgacag	agcaagactc	catcgtggga	aaacaaacaa	86160		
acaaaagaac	agtgc	tggt	ctataaaatt	ttctaaaaaa	taaaatgaca	86220		
ataaaggaat	gaaaaaggca	taggtacaag	cagatgggat	aggacactaa	agcaagctgg	86280		
agtaatactg	gaattctaga	aggtagaagg	cttagcagag	cagttcaggt	ggaaccacg	86340		
cctgtggggg	caggggcatg	agcagtgagc	ccatctaact	acgggacccc	agataggctt	86400		
gggatctaga	agcgacagat	gcctctaaag	gctgggggta	ggctgggact	gaaagcagaa	86460		
ttggtgtaaa	gtctttaaaa	ggagcaatta	gatccacaaa	taccttccta	gtttcttaatt	86520		
attctaccgc	ttaggagaga	ggggtaaatg	actccctgaa	aacagagaaa	tgaagtgaag	86580		
gctatcatgt	taaatgggga	caacacctag	cccctccttc	ctcaagactg	acaggaaagc	86640		

tcctacaacc	cacgaaggag	tttggagggg	tgttgtctga	ggaaactaat	aagtccaaga	86700
gaaagaacct	tcagaaacgg	acattttaag	gattaggtcc	ccacccgatt	accctagaga	86760
tacacataca	gaaatgtgat	tggacagtca	aggatcaccc	tatgatgctt	ctaacctgaa	86820
caatagacac	ctagtacacac	acccaaacaa	tcacacacac	acatacacac	acacacacac	86880
ttacttcact	tctgctggag	gaattttacaa	gatgaagaac	atcttgtatc	tcttttgggc	86940
tactgtttgt	gaaaggaatg	gttgcatgtg	ctcttggcta	agccaaactcc	atcctgaaga	87000
cagatttttg	tgagggtggg	gaaattcgcc	cagcgtaaat	agtgttagtg	gttgtcctgg	87060
gtccatcctg	gtctgtattc	ctgctttttc	atttttcagat	ttaaatccag	agttattaca	87120
gatggtaaca	tctgatgcca	atttatggat	ctttttcata	attcacctgc	taggaatctc	87180
aggtaaccta	taaaatatgc	ttttatttgg	tcattttaag	agttacgttt	ctgaatttca	87240
ggtattttat	cctgtattgt	cagcacatta	aattagggaa	cacattcatt	gacattctat	87300
gtattttcct	ttgtatttca	aagtcagagt	caagtattta	aaaagataag	atctttcatt	87360
ttgtgtgtga	tcccacggaa	tactttctac	tgtagattta	ttaaaattct	cccacctctg	87420
gcctctgatt	aaggaattgc	agagtattct	ctatgacaac	tcattaaacc	tattattccc	87480
cccagggcgg	tttagtatat	cactaaatat	acttttagtg	atatttgttg	attggagcat	87540
agcttttgtg	tttgccaaac	atcattgatg	tgttttgagg	tcatgtgggt	gtggggggca	87600
gggggtggtt	gtaaatgtaa	tagtgtccct	ctagtattgt	aatacttcaa	ggacatagaa	87660
tttatttttt	aaagtcttaa	atctttttgt	ttgtttttct	aggaaatctt	gagtctatgt	87720
tctttgattt	gagactatag	agtttcttgg	taaagtctcc	aattattggg	tttctgagta	87780
aattcttgag	aattgggtgag	gctcccagga	ttattgtttg	tcatcctgtt	ctaattaata	87840
gagaaaaagc	atataaatct	tagatgtctt	agatctggga	ctattgcatc	tacttggctt	87900
gagccaaagt	gtcatctaat	ttttatccag	taattgtggc	aacatattgc	ttccaaaaca	87960
aatcacattt	gtaaatgcat	attgagcatt	ttctacatga	agggcattac	cagggagtga	88020
aagaaatata	aggtctgaat	tttgtcctct	gggagagaac	attctagtgg	gagagatgag	88080
ttgtgaaaag	ttaaataaca	aataatttata	gatgggtcaat	ataggaactt	gcaaataatta	88140
ttaaagattaa	ttacatgtga	aaaattgtta	ttgaattcaa	ggcaaaaagaa	gtgaacttaa	88200
actgagttgc	acaggaagaa	ctcataaaaa	ggtagctttg	tgttggatga	gtggatttgg	88260
gcagataaag	aaagacagga	gcaaaaaataa	agaggtggaa	aaccacaggg	gtgtttgatg	88320
tatgcagggc	acggaaatca	gttgtatggt	ggggggtacc	ttcaacttaa	aacctctgta	88380
ccagttaggg	tgcttgagtt	gtaagaagcc	gaaaccaatt	ctggctcatt	taggcggaga	88440
aagaatttac	aatccatgac	taggatatat	ccctccatct	atttaatccc	tgtttaactt	88500
ttctttattt	tttatagttt	gtatagtttt	ctatgcagaa	gacttgcaca	tctttcgtta	88560
catttgttca	taagtatttg	acacttttat	gttattatta	aagattttct	tttttttttt	88620
ttgagacgga	gtctcactct	gtcgcccagg	ctggagtgca	gtggcgcaat	ctcggtcac	88680
tgcaagctcc	gcctcccggg	ttcacaccat	tctcctgcct	cagcctcccg	agtagctggg	88740
actacaggcg	cctgccacca	cttccggcta	atttttgtgt	gtgtgttttt	agtagagacg	88800
gggtttcacc	gtattagcca	ggatggtctt	gatctcctga	tttcgtgatc	caaccgcctc	88860
ggcctcccaa	agtgtctggga	ttacaggcgc	gagccacagc	gcccgtcaa	gagttttaaa	88920
aaaatttcag	tttctaactg	ttgacactac	atagaaatac	aatagatttt	tgcataattgt	88980
ccatgtatct	gccaaacttg	ctaatttaac	ttattaatta	taataatttt	atctatggat	89040
tcttttggat	tttccaaata	tacaacatgc	catatatgag	tagtgacatt	tttatttctt	89100
cttctagct	ccgtaacttt	attctatttt	cttgacctac	tgcattgact	aggatccttt	89160
actacaatgg	gaagaaaaag	tgatgggtgg	cattcttttc	tcactcctga	tgcaggggca	89220
gcatttaact	tttcaccatt	atgaatgatg	tttgctctac	agatttctgt	agaaccattt	89280
atcagattca	ggtagttaat	cctaacttgg	ctaacagcaa	ttaaaaaaat	gaagtaatat	89340
aaaaattaag	aaattaatat	gctgctaatt	atatgttgtt	gagtaacata	aatataccaa	89400
tttttctata	tctactgaga	tgatcatatg	aatattgttc	tttatttact	atggtgaatt	89460
gcatttcatta	attttctttt	cttttttttt	ttgagacaga	gtcttgtctt	gtcaccaggg	89520
ctggagtgca	gtggtgcagt	ctgagttcac	tgtaaccttc	acctcctggg	tccaagtgat	89580
tctcctgcct	cagtctcccg	agtagctggg	attataggtg	tgcaccatca	cgcctggcta	89640
atttttatat	ttttagtaga	gatgggggtt	ccccatgttg	gccaggtgga	tcttgaactc	89700
ctgacgtcaa	gtgatctgcc	tgtctcggcc	tcccaaagtg	ctgggattac	aggtgtgagc	89760
cactatgcct	ggctggattc	attaattttc	aaatgcattt	taaaatttct	gaactaaatc	89820
caacttgatt	ataatatact	atcttttttt	aagggaaaag	tagatgaatc	agactcagca	89880
aaaataggag	ccagaatagc	aactgatacg	gtttgtctat	attcccaccc	aatctctatc	89940
ttgaattgta	atctccataa	ccccacttgc	tctagggaga	gatctggttg	gaggtgatgg	90000
gatcatgggtg	gcagtttccc	tcttgctgtt	ctcgtgatag	tgaattctca	tgagatctga	90060

ttagttttata	agggcctctt	cccccttgcg	tactcactct	gtctctcacc	tgccaccatg	90120
taagacgtgc	cttggctact	cctttgccat	ctgccataat	tatctgagat	ctccccagcc	90180
atttgaact	gtgagtcagt	taaacctctt	ttctttataa	attaccaggt	ctcaggcagt	90240
tottcatagc	agcgtgaaaa	ttaactaata	cagcaaccat	ggcaggggaa	ggccaagcac	90300
cttgactgag	tatatccaat	gggagaggag	atTTTTtct	cacagccaaa	tcaggacact	90360
cacagctttg	tgtttaaaag	cttgggctct	ggactcaggc	tgcctggttt	gaagtgccag	90420
tcctccctct	tatgtggcag	gggaccttag	ctctgagtat	ccttctctat	aaaggaggat	90480
gatgttctat	ttaccaata	agattctaag	gattaaatga	tacattaaag	tgcacaggtc	90540
agatcactct	cagcccatag	aagtaattat	aattccagct	attattattg	ttatttgtga	90600
atatgagaaa	gaagaaagtt	cactctgaca	tccgttaa	ggaaaattca	actgaacatt	90660
gaaaaatggt	taaatctgtc	tatcagaag	ttttctaca	aaagaaaaca	ctgagtgtc	90720
tagtggtgta	gcttgatcca	aaaccttgaa	taattttcaa	actcatttat	gatatctgaa	90780
atattcaatg	acttatacct	ttgaattttt	tggcagcttt	gtggagggtat	agctgacata	90840
taagaaactg	cagatattca	aaatgtacag	ttttataagt	tttgatgtat	gtatacaacc	90900
attaaaccac	taccacaata	acataaggaa	catacctgcc	ccccatccac	acattttagt	90960
cgctccttt	taaaattctc	tttccctacc	tccacccctc	actgtttacc	aaaaagaatg	91020
tctgatggtg	ccctgggcag	tccactctg	cctagaaaac	accatagaaa	aagacagcaa	91080
aagtgccttc	tactctgga	gttctacttg	attttaatgg	acatagatta	gtgtgaacca	91140
cataaaccag	tactaaaata	caggatttga	tctagaaaag	gtgatgctaa	aaatgcatgt	91200
agataaaaac	taattttttt	cagacaccaa	aatgaaaaat	tattagtatg	ccatgacaca	91260
tgaacacttt	tatattccac	aaccaactgt	ctctcctttt	ggtgttcatt	tgcaatggat	91320
ggaatgttta	tgtcccttcc	aaatttgtat	gttcaaatgc	taactctcaa	catgatgtga	91380
ttaggaggag	aggctgttga	gaggtgatta	ggccatgaag	gtggaaccct	gaagaaaagg	91440
attagtccc	tcagcaaaga	ggcctaggag	agctagcttg	ctcttcccag	catttaggga	91500
cacagcaaga	gggtgccgtc	tgtgaactag	aaagcaggcc	ctcaccagat	accaaatttg	91560
ccaatgcctt	ggccttggac	ttcccagcct	ccagaaccat	gagaagtaaa	tttctgttgt	91620
ttataagcca	cctagtctat	agtgtgtttt	gttttagcag	gctgaatgga	ctaaggcatt	91680
atttattgtg	agttctattc	accatggagc	atatgtggcc	tatgtgtccc	tggcactgag	91740
gcaggaaactg	agcagagtac	gcaggggaat	taataatgct	tggacctatc	tttaaaacac	91800
ctagagttta	gtaggaatca	actggaagta	gtagggtaaa	ggaaagtagg	tgacttttgt	91860
tgagccctgc	catgtgctag	agactgtgct	aaagtgattt	acccacatta	tcttatttga	91920
acctcatggc	aagcctgtgt	ggtaggctct	attcctctat	ttacagatgg	ggaaactgaa	91980
gctcagagac	attaagtaat	ttgcccagg	ttatagaatt	atcagcaaca	aagctgaag	92040
tggcaaaagg	ctctttctag	tcaggaggaa	ttaagagagc	tggggtgcag	tggctcacat	92100
ctgtaatcct	agcatttttg	gaggccaagg	tgggaggatc	agttgagccc	aggagtttga	92160
gatcagcctg	ggcaacatag	tgagacttgc	tctgtacaga	aaaaaagaaa	aaagaaaaaa	92220
agagcttggg	atcgtgcttc	ctgtgactca	gcataccctt	agtcttggtc	tgctccatt	92280
ctgaattgtg	ccctaaagct	agtcattgct	tccttcttgg	tttctgtctac	aagtttctgc	92340
ctctcccact	ggcccatttc	cggggttctt	gttccctgta	tgcacatcaa	tccttagatt	92400
tctgagggtoc	cagagggtg	gcttctgctt	agtccctggt	tgtcttccca	gggctaggca	92460
tcctggctct	tagccctggc	actggggctt	ctctccctgc	tgccttcgac	ccccggggc	92520
tgaccatctg	ctgctctatc	cctgcactct	gccagctttc	acatcccctg	tctcgagctc	92580
tgtctgcccc	ttactcttga	ggggaactcc	ctgctccac	ctgttggact	ggtctgttcc	92640
cttcaactggt	cactgccctt	ctgaccactc	tctactctgg	cttggcctcc	cattttccag	92700
agctcatctg	tctccatgtg	tgtcctgctt	ctcagagggt	cttgagttcc	agcttttcca	92760
ggtctggtctg	gtgccatggc	caaaacctgt	cccacctctc	ccattcgagt	tcctcactag	92820
ctcctttttg	acagttcttt	cttttttggg	gtctagcttt	ggccttgctg	catgaatcat	92880
taacacataa	atatgtgtct	tcacaattaa	ttgtttccat	ttggtgtttg	ctctagtcaa	92940
ggaggatgga	gaggggagcaa	catcttgtac	tgaatgtctt	gacatcacta	gaaactagac	93000
tgtttgtgct	tcccgggcac	gctgagggtct	caagaataaa	gagtatccct	gaagacattc	93060
ttatcagttct	tcccctgggt	aaacattcat	cctaattttt	ccttttagct	ttgagaccac	93120
ttttgcatga	tttttaatat	gtcattaaat	taaatagata	taattttctc	tgtctagcca	93180
agctgctggt	agaagaatct	ttgcatacaa	ctaatacata	aaaagacatt	cttcttgctc	93240
ctttggaag	gagcctgtgt	cacctaagag	tgaggagtac	actcattctt	ttgtgccttg	93300
ttcatctgct	caggggatta	ttgattagca	gatagaatgt	gggtgcaggg	tgggcgcagt	93360
ggccatgtct	gtaatccagc	actttgggag	gccgagatgg	gtggattact	tgaggtcagg	93420
agtttgagac	cagcttgtcc	aacatatagc	gaaacccccg	tgtctactaa	aaatataaaa	93480





tttttttctt	ttcattgaga	cagtctcgt	ctgtcaccca	ggctggagt	cagtgggtgcg	96960
atctaggctc	actgcagcct	ctgcctcctg	ggttcaagt	attctcctgc	ctcagcctcc	97020
cgagtagctg	ggattacagg	cttaaacacc	catgccaggc	taatttttgt	attttagtag	97080
agatgggggt	tcacatggtt	ggccaggcta	gtctggaact	cctgacctca	aggaatctgc	97140
ctgcctcggc	cttccaaagt	gctggcatta	ctggcatgaa	acaccaccac	aactccgacc	97200
ttcaaaagat	ttaaaaaaac	gtgaaaactg	aaatgaagac	tagatactaa	tgaaacattg	97260
gactcattat	gactttgtta	agtcgttttg	attttattaa	aatcaaacat	taataaagca	97320
gactgtgaat	aaataaatta	tattcttttg	ccatttcttc	attagacaag	gatgctatct	97380
ttcatggctg	tgttattgtg	gggatggctg	atagctcata	gaaccaatct	aacatccaca	97440
gatttttttc	atagttctgg	actagggttc	ttagcataat	gcgttgttgt	ggtcctcatg	97500
gtctgtgatt	ctctcttgcc	aaccttggtt	catcagtcct	ctgttgtcct	gcagattttt	97560
gaagcattgg	aatcctagca	acagatttct	catttaagta	ggatggctct	gatcactagt	97620
ctcccacaga	gagttggtta	aaagttttgt	tcttcttata	acccacagaa	cttccctgaa	97680
acattttttg	ttgtgcttgc	tcagaaacca	taagcttagt	agaaaaatgc	accttgcttg	97740
tgaatacaca	atcaggtgtc	caaatgagat	ggccccctcc	tagaagataa	tatttcggaa	97800
gtcttgccct	agtgggaggt	acttggttgt	ttgtttttgt	tttttttttc	atttcaatag	97860
ctttaggggg	acaagtggct	tttggttaca	tgcataaatt	gtatagtgcc	gaagtctggg	97920
attttagttt	acccatcact	cgagtagtgt	actctgtacc	cagggctcct	ggattttatg	97980
agcttggttt	tgtttgcttt	tatgttaaga	tatgaataat	atgatatgct	ttggctctgt	98040
gtccccactc	aagtcttata	tcgaattgta	atccccataa	tctccacacg	tcaagggagg	98100
gacctgggtg	gaggtgattg	gatcatgggg	ggcaattccc	ccatgctgtt	gtcataatag	98160
tgagtgaagt	atcatgacgt	ctgatgtttt	tataagtgtt	tgaccattcc	accttcacac	98220
gctgtcactc	tcacctgccc	ccatgtaaga	catgcctcct	ccccttctgc	cataattgta	98280
agtttccctg	ggccacccca	gccatgtgga	actgttgagt	caattaaacc	tctttccctt	98340
ataaattacc	cagtctcggg	tatttcttta	tagcagtgtg	aaaacagact	agcatataat	98400
agaaggtctc	ttaccttttt	aaacttgga	ggccaaatta	atactgtcct	ttccattata	98460
agaattcttc	gattaaatat	tttctcattc	attgtccctc	agatcatata	catttgcttt	98520
ttactcttaa	gttactgtta	ataaactaaa	caatgaaatt	gtattgtgga	tcataaaact	98580
gagtttttaa	aagatttttc	tcctaatttt	aaaagtaata	aaaaacaata	atacttactg	98640
tattccagggt	agtgttccct	tttttttttt	tttttttttt	tgagatggag	tttccactctg	98700
tagcccaagc	tgtagtgtgg	tggcgtgata	ttggctcact	gcaacctcca	cttcccggcc	98760
tcaagcaatt	ctcctgcctc	agcctccttg	gtagctggga	ctacaggcac	acgccaccaa	98820
gcctggctaa	ttgttttgta	ctttagtctc	tactaaacag	ggtttcccca	tgttgcccag	98880
ggtggtctcg	aactcctgag	ctcaggtgat	cccccacact	tggcctccta	aagtgtctgg	98940
attacaggcg	tgagccaccg	cgcttggccc	aggtagtgtt	ctaaggggca	tgttccatt	99000
aattcatgga	attcacaata	accttttgtt	gcagtaacta	ttattatccc	cactttacag	99060
ataggaaaga	ggtacagtga	ctggggcaga	gagaggctct	gtgactttgt	gcaagcagca	99120
atgtaggcat	ttgaatttcg	gcacgtggc	tcttgagtcc	attctcctaa	aaattgtgct	99180
gtatttaatt	cagagaattt	caaaaacatg	agataaaaaa	taagagaaga	atagcatcaa	99240
ttttcccatc	attcaaaggt	atctgttaaa	aggaaacatt	taaaacttag	ctatatatac	99300
tttctgaatt	tgtatgtaca	tataaactta	taaaaaatga	aaatgcta	tgttttcaca	99360
cgtaactgtt	ggtagcctcc	ctttgggtat	ttcccagacc	aaaaattatt	attcttcccc	99420
atgatttttt	tcagctacat	aatgttctat	tttatggaag	tacatcattt	ccataattga	99480
atttcttatt	aagacatatt	atttgcaaat	ctgcaacaaa	tgtgcatgtt	attttttagac	99540
gtatgttttg	ttatttcttt	acgatagagt	cctagaatca	ccggctgagg	caagggagat	99600
gcacatttga	agcctcttta	ttcatcttgc	caattgtcct	caagaaacat	tgtttcaagt	99660
cccattaatg	caagcaatga	acaaaagt	ttatttttct	ggatactgga	tgccctctggc	99720
ttatttttct	ttctattctg	tttctttaat	agacaaaaaca	aaagaaaaag	tttctcatat	99780
caatgtgcat	ttttttgcca	tttgcaaaaa	gttcaaaaaat	taacaaaaat	tatctattcc	99840
ttgagtaaat	gtatgtgggt	caagatgtca	aagaaacaaa	gtattgtgca	gtggaaaaatg	99900
agtgcacctt	cagcacctgc	ctcccagaca	tccatcagta	acctctcag	gaggcgacca	99960
ctgttaccat	ttccttgact	agccttccta	gaataattaa	gcataataca	gcaaagaagg	100020
gtataagggg	acacacacaa	ataagcatat	tacatatatt	gtttttgccc	ttgtgttttt	100080
cacctaacaa	tatattttgg	aaattattcc	atattaataa	tcaaaatg	atattattat	100140
ttttgatgcc	tacctactat	tgcattataa	gggaattata	agggaagggt	tgcaaatatt	100200
aacatctgtt	aattagcttt	ggatatttct	tcttttgcaa	atacttgcca	gtgttctttg	100260
agcagtccta	gaattgtggg	tttaattgtt	tgttattgat	gatgatattgt	aagtctttgc	100320

tgtgaaataa	gatgaccgac	cattgggtatt	aaatgatgta	aatttttattt	cacatttcat	100380
tgttgtcttt	tcaattttgt	tttctgggtg	taggcttatt	ttgttgttgt	ttgttttggt	100440
ttgggtgtggc	tatggaagtc	tttttgggca	atcaaactca	tcaatcattt	tgatttgatt	100500
tgtgaatgat	tttcttggt	tttcttggt	gatcagaggc	tagtgtgtgc	tctttgttta	100560
cttagattct	tttgacaagg	gctttggcta	ttgtgaatag	tgctagtatg	aacatggatg	100620
tgcaaataac	tcttcgagac	cctgctttca	attatttttg	gtatatgtcc	agaagtggaa	100680
ttgttggtac	atatggtagt	tctattttta	aattttctcag	aaactgccat	actctttctc	100740
ataacagctg	caccatttca	caatccacc	aacagtgcac	aaggattcca	atttctccac	100800
accctcacca	atgctcgcta	ttttttgggt	gttatttttg	acagtagccc	atcctaatag	100860
gcatgaggat	caattgttct	gaacataaca	tttctgtcag	ggttttttaa	aagtttccaa	100920
aatgacatcc	ctccagctcc	acataattcta	taagagcaat	atcataaatt	agaagctgtc	100980
tatgaaaact	tgtagttgga	agatgtttgt	tttctgtggg	ttagttacat	ttcacatatg	101040
cctcattttgt	gaaataattt	ctaattgtgca	tgagctggaa	ttcaatgcct	gtagtcaaag	101100
taggcttaat	tttgaattgg	agttgattaa	aatgaaatga	ctaattagct	ttatatattgac	101160
ttgggagttg	tcccctaagg	aaggcatttg	gacaatgttg	atactctgat	tacctctatt	101220
cctacctctg	ttagcttaaa	atattagtac	tgcattcagc	acccagcaag	aattttctagt	101280
atctgaaggc	agcaggatac	ttgcagccat	tttcaaacca	tggaatatgg	atgattggta	101340
gagacttctc	tatcttgagt	cccttctaata	atttcatgct	ttatcttatt	cataagaagg	101400
ggcttcaact	agtaggactg	tcttgtcttg	accactaggg	gatcaagggt	aagtttctta	101460
gtcttggttaa	ttgtcagatt	tctagtcttt	aaaatagggg	taatgtcatg	gagtacctat	101520
gtcagagttg	caaggacca	acgagctaag	gcatgaaaag	catttagcaa	ggtccttggc	101580
aagtaagggc	taaataaaca	tgggtgtttct	tgatgttatg	tcttgtaacc	attgtaataa	101640
tctcagtcaa	tcagatttat	atcaggggtac	aggttctttt	ctgggggaatt	tttctagcac	101700
caggtatttt	ctgtttatct	tctatgtgga	tggcttttcc	ttatttcttc	tcattgacac	101760
caagggattc	caagtcccat	tctgattgtg	tattgtcaaa	gtgaaaaaca	gctgtggcca	101820
gcagagccat	gactataacc	attttcaaag	tcctgtgtgt	aacaaacctc	aaggattgat	101880
ttttcactaa	gcctttctcc	ttgactgtca	aatgacaagc	aagggtatgc	agatgataac	101940
cccgaacccc	tttgatccca	tttccaaaa	atggccatgc	catagatgaa	ggcaaattgt	102000
tttatttcat	cttgttgccc	ccattgtgta	tgctctaagt	tcattttgga	cttctgtctt	102060
tactgatagc	aatttctatt	tctttcagac	agaagcccct	tctttcatac	cttttagttg	102120
catttcttag	cattctggcc	gcagtcttct	actacatggt	ccttatttgt	catctcttcc	102180
ctttcttctc	ctctccatcc	cttttttcca	ttattcatcc	agcaatattt	attgagaacc	102240
aaccatgtga	ggggcagcac	actggacatt	gtcttggtct	cctctgtcac	tgcagattta	102300
atggatcact	ttagacttat	gcctgtatta	ttgccagggt	tcccctatgt	atattgaaac	102360
aaatattctc	tggggatctt	tccattttct	gccactgatt	ttttctttct	tttctttttt	102420
tttgagatag	agtcttacta	gctctgtcac	ccagcctgga	gtgcagtggg	gogacctctg	102480
ctcactgcaa	cctatgcttc	ctgggttcaa	gtgattcttt	tgccctcagcc	tcctgagtag	102540
ctgggattac	aggagcgcac	caccatgcct	ggctaatttt	tttttttttt	tttttttttt	102600
gtatttttag	tatatacagg	tttttctcat	gttggccagg	ctgggtctcaa	actcctgacc	102660
tcaagtgate	tacctgcctc	ggcctcccaa	agtgtctggga	ttacaggcgt	gagccaccac	102720
acctggccat	tttctgcctc	ttctgattgg	gctgtgtatc	tgagctgtgt	cctggggccac	102780
tgtgccatcc	cacagctgac	aaaatggctc	tcacctccag	gaaactctta	cctcagcatt	102840
ttttcctctg	tcttgagctt	ttcttttggt	ctctgggaat	agtccctctta	ctttcttgga	102900
gcttcttttag	ttattttttg	atcaattttt	tttacacagt	tttttgtaac	ggagcaaaat	102960
attttcagaa	cttgtttctg	gcatgtgtgt	gtctgtctca	tctatctgcc	tgtgtctatg	103020
ttaacggttc	tttgaatctg	atgccccata	ttctatttga	ttctgttgat	tctgaaaatt	103080
tcttttttagt	cattggttta	gcattttctac	ctcttctcct	taaaccttag	gatttttcttt	103140
aaaaagtggt	gggactgatg	ttctgttctt	cagattggcg	aacatggctc	aaagaccact	103200
agtgtttaag	cagcagcagc	ttttctatat	tctgcttgct	gtgggcactt	gtgatgtccc	103260
actgtggctg	ccatcagcag	agatgtggat	cctgggtggg	gctgtgtctg	cctcctggcc	103320
agccagcttc	ctttataggg	aagaaatgct	tccgcttctt	actgggggtg	gagaggcggg	103380
ccgctcagtc	actgctgctc	cctagcactc	atagcaatgt	ccattttctc	tcctttgtgc	103440
cctgatgata	atctttctgg	tatcataact	gtcttctcct	ccccttccct	gtctcctctt	103500
cctgcttttt	ttcttcttcc	tccttctcct	cctcactcca	gtatcaaggc	ttagcttaaa	103560
tgtgtgtcac	tataaaggcc	tcataattta	aaaatataat	tcattcagtc	ctcctctatg	103620
cctaagctta	tttctttggt	atggcacttt	tcatttcata	gtatagctct	ctaccgagga	103680
gcgcatacgg	gataaaggga	gagtatgagt	attttttgag	cccaaaaaat	aatagtcatt	103740

tttatttgga	tagcttcaag	catagttcat	ttacatgatt	tatgttttag	gaaatttcaa	103800
gtgcagaaaa	attgcccagc	agtttagagat	gattgggtta	tcaatatgct	ccctgttttt	103860
tggtgtattt	tttccagctt	tattgaggta	taactttacaa	ataacattgt	atatgtttta	103920
gatgtacaac	ttgatttttt	caaaattaat	tatttttttg	aagtaaattt	tattgtgtat	103980
acttaagggtg	tacaacatga	cgtgatgaga	tatatataga	taataaaatg	attactacag	104040
tgaggcaaac	taacgtatcc	atcatctcac	gttggtatcc	aacactaaaa	tctacgcatg	104100
gagcaaaaat	gcggaataca	gtacaatatg	attaactata	gttctcatgt	tgtagattaa	104160
atctctagac	ttgttcatcc	tatatctgct	actttatagc	ctttgatcta	catcttctca	104220
ttttcttccc	ttcccccaac	cctccccata	accactgtgt	tatgttctat	ttccgtatat	104280
ttgacttaat	aaaagattcc	atatataaat	gagatgatgc	aatttttttc	tgagtctttg	104340
tttattttcac	ttagcacaat	aacctccacc	aggctcatcc	atgttgtggc	aaatggcaag	104400
atctcattcg	tttttaaggc	tgaataatat	tccatttgct	catttgtcca	tgaattgtca	104460
cttaggttgt	ttccatatct	tggtgctgt	gaatagtgt	gcaatgaaca	cgggggtgca	104520
gatatcttta	cgaggtgggtg	atttcattcc	tttgatata	tattcagaag	agggttttct	104580
ggatcacaga	gtaattctat	tcttaatttt	ttgagaaaa	ttcatactgt	tttccgtaat	104640
ggctgcagca	atctacactg	ccaccaacag	ggtacaggg	tcccttttct	ccacacgctc	104700
accaacactt	gctatttctt	gtcttttttg	taatagaagg	gcagggcatc	attaatattg	104760
tttcccttac	atgtgctgaa	caaacacagc	agagcagtta	ccagcgctaa	ctctggaact	104820
ggcttgctca	tgctcatctc	ttgtccctgc	cagttccctaa	ctgcggaaac	ttgggcaagt	104880
tgcttaacct	ctctgtgcct	tcctttgtta	cttggagctg	ataaaaaata	tgcttagaac	104940
agttactgcc	atataaaaaag	tgctattaag	tgtttgctat	tatgtgttga	attcagctta	105000
atagaatcat	catcaggatc	accagcaatt	tattgagtga	cagtgtgtgt	tttattcatt	105060
gatcgtcatt	acacttagaa	tagggctcgg	gatatagcag	gcattcaatc	aatatttttg	105120
agggaaatga	ttaatgaatg	ggctagatgt	tatatgtaca	aagaaatatg	tctaatttct	105180
ttccttcagg	tctcacagat	ggttgagaat	acaagatgga	gataagacga	aaattgaatg	105240
gtgcttaata	tgaagccctt	caaggctgcc	tctttcagaa	tcatttagga	ggcttattaa	105300
aattgcagat	ttgctagcca	aactctctc	gatctcagtt	ccatagatct	ggacgtgggt	105360
ccaaaactct	acagtgccaa	gaaagctccc	caggggcttc	cggtgaattc	ccaagaacag	105420
ccaggactgg	gatcgcaggc	caggcagtaa	atgatacagg	agatgagagg	aggagagct	105480
ctgggggctg	acactgttgg	gaaggcctgg	tgagagggga	ggtacctgca	aggcgatgta	105540
gggcttgggc	atgggggtgga	cttgatcgtg	ggggcttaga	ctgcagtaga	gacattctgg	105600
tcacatttgc	cgcgccatga	gttccctccg	tctcctgatg	tgccccagca	atttcatgtg	105660
caaagtacac	aagagccatt	tggttgaaag	tacctaaatc	actctattta	ctgagtgcct	105720
tacttgcact	tataaatcta	aaacaaattt	tcaagcaaat	aaacaagtgt	gtggatatgg	105780
agcagaaata	ccactcatgg	catcctgaac	ttggccctct	gactcagtaa	ttagtatcct	105840
aaaactgagt	tcaagcatca	cattttattt	tcagggttta	catacttcat	agaacttggt	105900
ctctgatgtt	acagagatca	cagtaacagt	ttaccttatc	tccagaattt	ctaacttctc	105960
aatggtggca	tctctcatta	gaacaggtag	tcaccaaata	gttccacaca	aagactctcc	106020
caatgtgtca	tttattaaaa	caaacaaaca	gatttgatat	acaatttaata	taccacaaaa	106080
tcacccatct	aaaatgtaca	gtctggtagt	ttttaacata	ttcagaattc	tgcagctttc	106140
accacgaatt	aatcgtagag	tattttcatc	acccagagc	caccctccc	tacctttagt	106200
cacttcccat	ttcccggcc	cctgataatc	actcatctgc	tttctgtctc	tgtggagtac	106260
tattctggaa	atttcatata	aatggaatga	tacaacatgt	ggccttttgt	gactgaactc	106320
ttttacttag	catactgttt	tcgaggttca	tctatattgc	agcatgtgtc	agcacctcat	106380
ttctttttgt	gctgaacact	atttactat	ataaatatac	ttcattttct	ttatccactc	106440
attagcttgt	acacaactgg	atttccactt	tttggctatg	tgcaaagtgt	ctgtatgcat	106500
gcatgttctc	atttctcttg	ggtacccact	taggactgga	attcctggga	catgtgctaa	106560
ctgtatttat	ctaacttttt	gagaaatctt	caaaatggtt	cccaaagcag	ctgcactatt	106620
ttatatgcct	accagcaatg	catgagggtt	caatttctcc	acatcctcac	cgacatttgt	106680
tattgtcttt	gattatagcc	atcccagtg	gtgtgaagta	gtatcttggt	atagttttga	106740
tttgcatttc	cctaatagata	aatgacataa	agcatctttt	caggcatatt	ggccatttgc	106800
atatcttctc	tgagaaaatg	tatgttcaat	ttttttccat	ttaaaaattt	gatgatttta	106860
aattttattg	ttgagttgta	aggattcgtt	atatattctg	gatagtagac	ccttatcaaa	106920
tatatgattt	gtaaatat	tctcccattt	tgtgaatctt	ttcactttct	tgatagtgtc	106980
cttggatgca	caaaagtttt	tagttgtgtt	gaaaaacagt	ttgtatatct	tttcttttgg	107040
ttatttgtgc	tttatgtgca	tatctaagaa	actgtttcta	atcctgggtc	aggagactta	107100
caactctgtt	ttcctctaag	agttttatag	tttcagctct	tatatttagg	tctgattcat	107160

ttagaattaa	tgacttgtat	atgggtgtgag	gtagagggttc	aaatctattc	ttctgcatgt	107220
ggctatccag	ttgtccgagc	actaaatgtt	tagtccattt	tcacccctcc	atcttctctt	107280
gtccaggctg	ttgaagtagc	ctcctcacag	ctctccctgc	tcttagctct	tctccaccag	107340
agtcacatctc	ccaccatact	accagttatt	catcttatac	acagatatga	ttatgtcctt	107400
tccttaataa	aaaaacttta	ttctttcctt	agtttctata	aaatagttca	aatattcaac	107460
ataaaattcc	aggtcctatc	tagcatgacc	tcaaccacc	tcctaatttt	actgtgttcc	107520
ttctccccac	ttgtaccccc	atcccagcca	tccttgactt	cttagctggt	ctctttctgg	107580
cctgagtgag	acatttggcc	tggatatata	tgcattggtat	ggctttggtt	gcttactgtg	107640
gcatttgggc	ttatgggata	gccattgact	ttaatatg	gggtgttatc	agcacattta	107700
tcctattgaa	atgactagag	gaacccataa	gaaaccacat	tttcaggact	agtaatctat	107760
tttagcatca	tttgaagac	aacaaacttt	cattttatgg	gtagactaac	attcacaaat	107820
tatgacatat	atcatataat	cataatcatt	aagttatatt	ttaaataatc	aaccatccac	107880
catcccaaac	tctaagactt	tgttggttaag	ttttgtatgt	cacaggttca	tattttttcac	107940
attctgacac	ctacattcaa	ggcctcaaac	tttaccagag	actttttatc	attgaggtaa	108000
aactagaagt	cattaatttta	aaaaattata	ttatttttaa	ttatggtaaa	aacataaaat	108060
atacatttta	ccatcttgat	tttttaaagc	agtttactag	tgtaaagtat	attcaacaga	108120
tctccagagc	ttttcatctt	gtaaaactga	aactgtaacc	cattttacca	caactccttc	108180
cccatttctt	tctcctccca	aggcctggca	accaccatta	ttctttctgt	ttctgtgaat	108240
tttactactt	tagatacctc	atataaatgg	agtcatatgg	tatttagcac	aaggctctca	108300
aggttcatcc	atgttgcagc	acatgacagg	gttttcttcc	ttttcagggc	tgaataatac	108360
tcatttttgt	ctctatatca	catttttttg	tttatccatt	gctctgttgg	tagacatttg	108420
tgttgcttcc	acttcttggc	tgttgtaaat	aatgctgctg	tgaacacagg	tgtgcaaatac	108480
tccttgagga	ctctgctttc	agttcttttg	gatataatac	cagaagtgtg	tataggatta	108540
ggattgcagg	atcagatgat	aattattgtt	ttaatTTTTT	aacttatctt	ctcgaatgag	108600
aacactaaat	taaatttgtg	gggtttgtgt	catttttagac	atagctcacg	aagaagatgg	108660
taacttttaa	ttgtccctgc	aacaatgatg	atgggcttca	gtgattgtct	taaatgagtc	108720
atcattattt	ttgtgtttta	taaccaaccc	tatgcatctg	aacacaaaag	tcaaaccctt	108780
ttaatacctc	agggtatatt	tacaccaaaa	tacagggaaa	aggcatcaat	caaagctgct	108840
taacagctga	tatgatatgt	attacatgtg	atatggtagt	tgagactgaa	atgctatttg	108900
taatacaaa	attatcttaa	ctgagtctga	tttgagggtg	aaaaagggtac	taattagggt	108960
gacaatatga	atttgattta	actttaaagt	attatgagag	aaaacatact	atgtcacaa	109020
tcctttgtat	aacgaactgg	gatttaggta	tggagtgggt	agaatagtgg	tcaagagcag	109080
ggattctgga	gtcaagtgtt	tggcaccaat	cctggctctg	gccattgcca	gctgcatgag	109140
tgcactggg	caagcttctc	acagcaccag	atttttcatc	tgtaaaatac	ggttataaat	109200
ggattgtggt	ggcattacat	gaattaatat	acgcaacatg	ccggaatgac	atctggcagg	109260
gaggaaaagc	catataagat	tttgtaattg	attttctagc	acaagctatc	cattcttagg	109320
ttgttgtatc	ttccttgtgt	catcccacat	atcaatattg	tcactctgca	aaaatatata	109380
cgtatgtctc	ttttaactaa	tgatttttaa	atgtggacta	atcaatgatc	taaaatcccc	109440
cttcttttta	gtcaattagt	agttcataaa	ttgaagatgt	gatggataga	acatttcgta	109500
cccagaaagc	tcttagattg	taaatgctga	gggaacactg	ggagattcag	tgagtgcagc	109560
acaaatacaa	tctaggtgac	tggaaatagt	tctaataaat	gaatcactga	ataagcagat	109620
gggttgtgga	aggcaaacca	tgagttaaatt	ttttctttta	ctacagaaat	atttctgaaa	109680
ggtaaatacc	cagggtttatg	atgatagacc	ttcttttaac	tcactgtatt	tttctttctg	109740
ggttttgttg	tcaacacaat	ctcatctgct	ctttgcaacc	attacctctc	agaatgggta	109800
tgaagatcag	gtgcaaccat	gtatgtgata	atgcttctaa	aagctatttt	ttttccagtt	109860
ttattgaaat	atattttgca	taaaaatata	aaatccacc	atttaaagta	caaagctcag	109920
tggttttcag	tacattcaca	gagttgtgag	atcattgcca	caattaattc	ctttctgtct	109980
coatggaatc	taattttgaa	cattttatat	aaatagaaca	atacaatatg	cagtcttttg	110040
tgtctggctt	atttcattta	gtatagtgtt	ttcaagggtc	atttatattg	cagcatgtat	110100
cagtacttca	ttctttttat	tgccaaataa	gacttcattg	tatggatatg	tactacattt	110160
tattttctca	ttcatgagtt	gatgaacatt	tgggtttcca	cttttggtta	ttacaaataa	110220
aattgctatg	aacgtttgtg	tgtgagtttt	tgtgtggaca	cacatcttta	attctcttga	110280
gtatatgcct	aatagagaaa	tttctgagtc	atatggtaac	cctatattta	gcacttccag	110340
gaactgccaa	atggctgtac	gattttacat	tccaaccagc	aatgtgtgag	ggctccaatt	110400
tcctacact	gtcatgtaca	cttgcattta	tctgttttgt	cataatgggt	atgaagtggg	110460
aaaactactg	aaaaaagtga	catattcatg	gagtaaaagt	aaaattgaaa	catgcagaaa	110520
gtattcttca	ggcccagaca	gccccccaga	attacagttt	ttttctaga	gtccttgaaa	110580

gttgtctatg	cacatatgac	gtatccctag	atatgtat	gcaagaacac	atgtaggagt	110640
atactat	gtatcattct	ttatcactta	ataatatacc	taagagcaat	tgctatagaa	110700
caggttgacc	tgccctattc	tttttactct	tagcagagta	ttttttgtga	cgatgtacct	110760
tcgttcgttt	taacagcttt	tctaatagaag	ggcatttttg	ttgggttttg	tottataagt	110820
aatgccatgc	gcatccacaa	gacatacaat	tggtcttgag	tacatttg	aagatattca	110880
caggaaaaaa	caagttatac	tgctatatac	caccatcaac	aggggatgag	agtgcctatt	110940
agccacag	ctttccagct	taacactgtg	tggtatcagc	ctttcccatc	ttggccaatg	111000
tggtaggtaa	aaaatagttc	agtaaaagtt	gatttgacct	ataaggggca	aatcaagttt	111060
atgttataaa	gcttgaagtt	caacattgaa	gttgaactcc	agataaatatg	gttaaagctt	111120
tcaaatttct	gagaaatatg	caggcataga	gattgtgtct	aaatttgcc	taatacatag	111180
tatatccatt	tgctaattga	agaaggtgat	tggttcattt	atttattcaa	ctggcattta	111240
ttcagcattt	atcgatgct	aggtgaactt	taagtgtcag	agagaaggat	gaataagaaa	111300
cacacattgc	ttacaagtaa	tatatagtct	aataaggggg	acatatatat	ataaatcaat	111360
aagcataatg	gacatgaaat	atatacaat	attatacaat	aagctgtgta	tattaggcca	111420
taggctaagc	tactgtgaaa	aaaaaggacc	ctcaaatact	tgggaaattg	cttttgggaa	111480
aagacaaaaa	aaaaaaaaag	cttgtgaaa	agggtgaaaa	gtggacatga	gagtaaggag	111540
agtaagccat	ttttaaaata	aaattttatt	ttaacttcga	ttgtcatatg	gtaagtgtac	111600
atattcatgg	gataaaaatg	aaaggttttg	acacatgtgt	gcattgtgta	atgatgaaat	111660
cagagtaatt	agcaaattcca	tcattctcaa	catttatcat	ttctttgtgg	taaagcattc	111720
aaaatcctct	cttctagtta	gtttgaaata	tacgatgc	tattgttagc	cacagtcacc	111780
ctgctgtgca	atggaacacc	agaactgatt	cctctcacct	aactgcaact	ttgtaccagt	111840
tgatcaacct	ctcccatag	ccatttctct	ttaagcaaga	aacatggaaa	ttgtacacat	111900
tacttctgaa	aatacactgg	caagccactt	ctagttgcag	ggtagacttg	gaaaatgaag	111960
tctaactggg	tgaccctgtg	cctccacatt	attctggagg	aaggggatca	cggagctagg	112020
gtccccagtc	tgggaggctg	gtagagaggc	agctcgctgt	gctactctga	tatttttagc	112080
tccgtggggg	aaaaagaact	gctagacaga	gctctgtcaa	cacagatctg	acaatctcat	112140
tcagaaacaa	gttacagaga	cctcaagtga	ttaataaaca	agattattct	atagaacatc	112200
ttatggtgac	ataatcaata	tgatttcaac	actcagctaa	taaagtctat	gaaatacaat	112260
ttatgtaagg	tgtttaattga	catgtcagg	tttaaataca	aaaggaatga	gggagggaga	112320
catgaatata	gatgggtgtt	atcagagaat	gacacttaga	tacatttcat	attgtgtcat	112380
gtaaaactaat	acctactttt	tgggatattt	cttcatgggt	tagtttttaa	tgtagattca	112440
agagttttat	atattcaaac	tcttcatgaa	aaaaattcag	ctctggttat	gtacatccac	112500
atttacagga	attgaatttt	tctttttgta	cacttgtgag	tatatttttt	cctatggcaa	112560
acgtttttcca	gaaagcaaaa	gttattttgtg	ttactgtccc	tgataatcga	tgctgtgtaa	112620
taaactcgttc	tcagcaatgg	cagtttgagc	actgatggac	agttggtgac	tggtaatttg	112680
tacagtatgt	ttagtgggac	ggcgggcaag	ggggaaaagt	ggcatttggt	tcctcagtc	112740
cagatttg	tcaatgttct	cataatactg	gtgagcaagg	agcctaattc	tttaggaatt	112800
ttaaaagggtt	tcttttagtg	aagaacattt	cccagggtgc	taatgaaaaa	ttataaatga	112860
ccagggtataa	ttttgccaag	ctttccaaca	tagttttcct	ttagggtgag	aaacaatcct	112920
ttgattttct	tgaagtagaa	gtctcttctc	gaatgctaac	agtaaaacaa	gaccttttca	112980
gacagatttt	gtattttgcc	atcaaagtgt	caatttttga	agatacggga	cttgagaatc	113040
aggtaaaactt	cgttctgaaa	accaggctta	attttatgac	tgtgattaga	aagttgaaaa	113100
aaaaatcacg	ttctcacaaa	tgaaaacaaa	agtcagagtt	caaactgttt	atcctgtttc	113160
tgtaagcttt	tgtttcagaa	ggccaaggat	tatttgagg	gaacctggaa	aattaactca	113220
aatggaggaa	aaaaatggcg	tttatgcaaa	atgcagcaaa	agcagacagc	cttggagaac	113280
tgaagcttaa	atagcgtaag	agtctgagta	ctagtcttca	gatacttaaa	acagcatttg	113340
atagacaagt	tagatattta	aggaaacatt	taatcagctt	ggcatcagca	ttagtggctt	113400
caattttttgg	ctgagcctga	ctttgccata	tgatcctaga	caaatttgcc	taaaatgggt	113460
gatattaact	tctttaggga	aaggctctgt	actgggattt	ttttgaggcc	tatgatttat	113520
ggggtcaagc	tataaaacag	gaggaaacac	atgctcattt	gtataatttt	tacatatatt	113580
tggtccataa	ttgtacagct	aggcaattca	tttatttatct	gtttgagagt	aaaagtttga	113640
ttattttta	gttactactt	ctggtttttt	ctcttctcac	atgttccag	tgactccttt	113700
ctgataaacc	aacttatcat	catagaacgc	atgtaatgct	gagaataaga	cacagggtct	113760
tggaaaatga	atgacagcaa	tggtgctccg	atggcagttt	tgtcagactt	tgaatggttt	113820
atgaaatcac	tgttgataaa	agtgaacacc	ttctactgaa	gggagaaatt	taggggggaa	113880
aaatccaaa	tagaaggagt	taatatccaa	acctggagac	ttacctggta	aggttcactt	113940
aactggtaaa	atgtgatcca	atttaaaca	agtattttta	gttttctcag	aacaaacatc	114000

ctacataaac	acaaaaaatg	atatgagaca	tagatataac	ttgggtcaca	atattttcca	114060
aaactataat	gtaccagcca	gttggtagag	cacaccagga	gagaagatca	ttattaatgt	114120
gctaataagca	gcatttttatt	ttgaaaccca	ctctgcatgg	ttacagggtct	caaaacaaca	114180
tattctaaca	ggaagataca	ttaccgaaat	attttaaatga	gaatatttaa	tatgcattga	114240
gaggtccgca	ttttcttgca	gagaccttgt	aggtagctct	ttgagatttc	tgtctctatg	114300
catttaagtg	aaggagtgg	ttgggtatgt	tagttggcaa	attttgcaga	catgtagctt	114360
tggtagtgga	gaggtaatag	taccatgccc	tgcgtgctgg	cgaggaaagg	ccacagcaac	114420
agtggctttt	agcagctacc	agatttgcta	aaagcagcca	tgtccaatta	gcagtaagtg	114480
ccatgcacct	gcagttacta	ggaattgaac	ctcttttgag	gctgaatctt	aatgtagcct	114540
tttaaaaaaa	tagcaaaaat	cttactcata	ctctgagata	ataaagaaaa	attagcaatg	114600
gcaaaatgga	cgcactctga	aatgtattct	taataatgat	ttagaatatg	gggtaaatgt	114660
agaggcaatg	acacatttaa	actgcattat	ttttaaatat	tgttttatca	gtttacttcc	114720
taattttgaa	ttcaattttc	atatctatata	tgcaactgct	tttttttttt	tttttttagaa	114780
atctataata	ttgctgcagg	ctccctatgt	atgtttccat	aattttctgc	aaagtgtttt	114840
caccagaata	aaaaaaaaat	acagttcaaa	attgcaaaac	tgtagaaaaa	atatgctctt	114900
tgacttcttt	tctatgtgtc	aaattcacca	caatggaaag	gactacacta	tagaattaaa	114960
acgttatttt	caacagatag	tacttatttt	aacatgtgtt	cagcatttaa	aaatatttaa	115020
tattcttttc	taaaaatgct	tacattcaga	aactatttat	gagggttctg	agcagtatga	115080
tgtttctttc	tctgatttac	tgtttttctt	cttttagagg	atattgtagg	agaaaaacat	115140
ttgttaagca	atttccagaa	ctactagggt	ctaataagac	caataggcta	ataattcatt	115200
tcattgcaac	tggagtgtgt	acttttccct	tattctcagt	cataattttt	taaaagagcc	115260
aagaacacca	aatcatcaaa	tctaattgtt	aacatgtagt	aacttttatt	tgtgatcat	115320
actctgagat	tcaccataac	gaataaatca	taagtattaa	aatttcagct	ttttaacata	115380
cccactacac	tgctagcctg	gtaacacagt	caccaactac	acagcttctt	caactgttga	115440
cgtgctttta	agctaggatt	atggtatcct	gccaaaaaga	tcctacaaac	tgtcactatt	115500
ttgggttgct	ctgccagcca	ttgagaagta	gacaatttct	atatacacia	accagtttgg	115560
aaaattttat	caaataaggaa	gttattctca	aaatgggtta	tttgattgca	tttttttttt	115620
tcttttttag	acaaggtctg	actctcgccc	aggctggagt	gcagtggcgt	gatcttggct	115680
cactgcaacc	tccacctccg	tggttcaagg	gattctcctg	cctcaatctc	ctgagttagct	115740
gggaatacac	gtgcatgcca	ccactcctgg	ctaatttttg	tatttttagt	agaggcaagg	115800
tttccacgtg	ttgactaggg	tgggtctcaa	ctcctggcct	caagtgatcc	accacagttg	115860
gctcccaaaa	gtgctgggat	tacaggcata	agccaccgtg	cccagcctga	ttgtgtttta	115920
atgtattggc	tcccaaccag	tagcaacagt	ttgggtgcac	agatattgcc	gtagtgtttc	115980
tattcaatgt	gtcaaattat	ttaggtaaaa	gtttggctta	actttgttga	catggaattt	116040
ctatatcctc	cagtttctgg	tttaactggg	ttatgtggaa	atgaatggaa	acacatgggt	116100
aagttcccca	gcctccagct	tctctcttcc	tcttacctat	atttgtactt	gccactttt	116160
cctcttgtgg	gcctgttcc	agaatccatt	atgttctgtg	ggtgacatca	gcctgctact	116220
gcgggaagaa	atagaatttt	atggtgcccc	agataaaaat	gactatgatg	atgcagaatg	116280
aagacctgga	gaggagtccg	agattgcagg	ggataaaaag	agagaaatca	gagatgctcc	116340
cacaaacaga	gaaaaccttc	agaagcagca	ggaaggacag	agtaaatgga	gaacaaaaac	116400
tcaagtcaaa	atagtcaatg	gaaataaaca	gttttgaatt	ccagttataa	tttggaagaa	116460
aagcaaacgt	ttatttttaa	ttaagaaaaa	agtcgcttat	aatttcctga	agtttagaaa	116520
agtgaataat	agttaaacct	cctgttggtta	gctaagaagt	gtctattatt	ataagtttgt	116580
cgctggagag	aacataaaaa	tctctatcta	ttgctatttt	tttttttttt	tgcataaggg	116640
atagataaaa	gagtgtttat	tttatttagc	ctttggcctg	ttaaagtaaga	tttatgaaac	116700
aaaggacaat	cggaaatgat	aagaattttt	tcttaatttc	taattattta	gctaaacctt	116760
gattgatttc	tctcaggcta	gtgcccatat	tacagcagca	gtcagccttc	atttatctta	116820
cctgggacca	ctgctaaatc	cgatgtcact	tttcagtttt	tatattatgt	gaccatttag	116880
ccacatttca	cctacttgat	cattccctcc	atcttgagac	ctccctcgac	ccggcttcca	116940
acatactttg	ccctcctggg	ttttctttct	ctgttggtct	actttctcag	tctcctctgc	117000
tggttgctcc	atttttccac	aatctctcaa	aactgggtgt	cctcagatta	agtccttgga	117060
cttctctcct	tagattgaca	tctggagtca	tggcttcaaa	caccacctat	cactcccttt	117120
ctccttgaac	tctagacgtg	tccatccaac	tgctacgtga	catctccact	gggattttcta	117180
agaactttgc	caaacttaac	atgtctaaaa	ccaaattctg	ggctgggggt	gggtggctcac	117240
gcctgtaate	ccagcacttt	aggaggctga	gggtgggcaga	ctacttgagc	ccaggagttc	117300
gagaccagtc	tggccaatag	agaaaagctg	tctctacaaa	aaatacaaca	cttagctgga	117360
cgtgatgggtg	catgcctgta	gtcccagtta	ctggggaggc	tgaggcggga	ggattgcttg	117420

agcctgagaa	gttgattctg	cagtaagcta	tgattacacc	actacattcc	agcctgggtg	117480
acagagtgag	accctgcctc	aaaaaaaaa	aacaaaaacc	aaaacccaaa	ccaaaaaaaa	117540
aaagcaaaga	gcaaaacaca	aaaaacatat	tccaaatctc	ccctttaaac	ctcctcttct	117600
tacaatgagt	cctatcttga	tttatggcag	atccttcctt	ccagttctca	agccaaacac	117660
catgggggtca	ttcttgactc	ctctcttcca	tgggctcatc	taaacatcag	agtatcctgt	117720
tggctatctg	gaatttaacc	acttcctatc	actgccattg	ctaccacact	gctcttagtt	117780
atcaccagag	ttccctggag	tgttgagacc	gcgcagagc	tggtttccct	gctcctgcct	117840
ttcctgccca	tgctctgtcc	tgccagtcag	ctctgtcctt	taaaaatgga	aatcagggtta	117900
cctcatgact	cttttctttc	tttttctttt	cttttttttt	ttacagaatc	ttgctctgtc	117960
atccagcctg	gagagcagtg	gcatgatctc	tactcactgc	aacttcgcc	tcccagattc	118020
aagtgattct	cctgtctcag	cctcttaagt	agctgggatt	ataggtgcc	gccaccatgc	118080
ccagctactt	tttgtatttt	tagtagcgaa	ggggtttcgc	catgttggcc	aggctggctc	118140
tgaactcctg	acctcaggtg	atctgccgcg	ttcagcctcc	cgaagtgtcg	ggattacagg	118200
tgtgagccac	cgcgcccagc	catgactctt	ttcaaaaact	ccccatcttc	tccacttcca	118260
ttcagtaaca	gtcagatctg	catggccccc	tccctgacct	ctgatgtcat	gttctttgct	118320
accctctgag	tgcattgaac	atgcctctga	cccagaactt	ttctgtttgc	tatttcctca	118380
agtgcataac	ttgttccttc	attttcttca	gggtgattatt	aaaatttcac	ttccatgagt	118440
ccttcctctg	cccccatatt	taacactgca	tcttcctcca	tcttctttcc	ctcctcccca	118500
tgtacatttt	actcccttac	taaatTTTTT	ttcctatctc	actttctttt	ctttttgaga	118560
cagagtatta	ctctgtcact	taggctggag	cgcagtggcg	caatcttggc	tccactgcaac	118620
ctccacctcc	tgggttcaag	caattctcct	gcctcgccct	cccagtagag	tgggattaca	118680
ggcgcggtgc	accatgcctg	gctaattttt	gtatttttag	tagagacagg	gtttcatcac	118740
gttggtcggg	ctggtctcca	actcctgacc	ttggcttccc	aaagtgtctg	tattactttc	118800
taacctcctg	tgtatgctac	ctatttattt	gtctgtctct	ctacactaga	atataagctg	118860
ctatgagggg	agacttcttt	gttttgtcca	atgctctatt	tccaatattt	ataaccgtac	118920
tggccggtag	gtactgtcaa	ttatagtttt	tgaataaatt	gagagtaaca	aatttctaact	118980
ggtgaaaaata	aattaaattg	gccgggcgtg	atggctcacg	cctgtaatcc	cagcactttg	119040
ggaggccgag	gcgggcagat	cacttgaggt	caggagttca	agaccagcct	gggcaacatg	119100
gtgaaacccc	gtctctatta	aaaatacaaa	aattagctgg	gtgtggtggt	gcatgcctgt	119160
aatcccagct	actcgggagg	ctgaggcaca	agaatcgctt	gaaccctgga	ggcgaagggt	119220
gcagtgagcc	ggcattgagc	cactgcactc	cagcctgggc	gacagagcga	gactctgtct	119280
caaaaataat	aaataaaata	aaaattaaaa	agaaaataaa	tgatctcaca	ggatatcatt	119340
tcttgattgg	aggaggagag	aaaaatgtgt	atgtgtgagg	gtacagagag	agttcctttg	119400
cattagttag	ggttcacatc	agaactgtct	aacctcccta	ctcagtgggt	cctgttacct	119460
ctctcctgaa	tccaataata	ctctggtgca	caccttttac	tggtagctag	gctattttta	119520
cgttccatta	aaaaaaaaaag	aaaacattta	aaatacaaaa	acaaggctgt	actactttta	119580
ctctgacctt	agaagactct	cagttttata	actgttttaga	gaaaatgtgg	aaatgtttgc	119640
tggccccaat	ctttttatta	ctcatctcta	taaagaggct	tttaaggaca	tattaaaaag	119700
tttccatctc	tcttgtctct	tgcccttctt	ctcatcttcc	tttcttgtag	cccaaatggc	119760
tgaagcaag	accctgagag	tctggaagaa	atatattctg	gtcagagcag	actgagctgg	119820
agctggccta	gaaccttgga	tcctgacctc	agaattgtct	ctcaaattac	tgtctctctg	119880
aagagttagc	tcatgcatgt	ttattattac	tgtgaacaaa	tttagctgtt	gtttcaccca	119940
aacattgaag	ttctcgcttg	gacctctttg	cttgtttgtg	cttttgcaaa	tgtgttttct	120000
catgtgctac	tagaaccaag	atgaaagctt	cagttctcag	aacagggtgc	acgaccgagg	120060
agacaaaaca	agagctatag	aggggtgtgg	tgtgtgaaac	tgagaaagca	ggtagttttt	120120
cagaaaaact	gagagccagg	aatgacttca	tccatttctc	gtaataaggc	aatggctctga	120180
ccttgaggaa	cctatttagag	tgtgcttcta	aacagaggcc	atttcgaggc	tgaatgtacg	120240
ggagtattta	cctttgactg	ttttctgaag	caaggatatt	tataaactgt	aaagtggctt	120300
atacaatttt	aggaatggaa	agttttgcaa	agtctccaaa	atccctggga	gttttgaatg	120360
tgcaggccat	atgaattctt	tgtagtttca	tggctctgct	gttcagcatt	cttttagagtc	120420
acctgcatgg	tagaagttta	gtaggaattt	gggtagttat	gggctggttt	ctttgttttc	120480
ccaaatagag	gtagcaaaat	ggatgctaag	aagcaaatca	cttttactat	tttagatgcc	120540
tctggggaca	tcctgtcata	atgcaacttc	aaatatactc	gtctcctcag	ttccttttta	120600
tgtattttat	taatatgtct	caaccaattt	gttcttctcatt	agctgttcta	caatacttca	120660
agagaagtca	tgataatgat	gcatttagga	tcagaaaaat	atagcatgtg	tgagttcctg	120720
gggacttttag	agaatatcta	gccaggtctt	tcatttttata	gaagagggaag	gccaggggat	120780
gtggctcatg	cctgtaatcc	cagcactttg	ggaggccaaa	gtgggcggat	cacctgagggt	120840



caggagttcg	agaccagcct	ggccaacatg	gtgaaaccgc	atctctacta	aaactacaaa	120900
aattaggcag	gcctggtggt	gggtgcctgt	aatcccagct	actcaggagg	ctgaggcagg	120960
agaattgctt	gaaccaggca	gaggttgacg	tgagccaata	tcatgccact	gcactccagc	121020
ctgggcaaca	gagtgagact	ctgtctcaaa	ttaaaaaaaa	aaaaaaaaga	agaaggagag	121080
gaagctgggg	gtgaggacag	gcagtgactc	acccagggtc	tcacactgat	ttgctggcag	121140
agttaagcat	gaaaagggtc	ctctcctagt	ctctttccag	tgttcttgct	atcacaatga	121200
gttaaaaata	aaattactag	caacttgggg	gtaataacaa	taaacttctc	aaaatctact	121260
acatggtcta	gaaaaccaaa	cataaggccg	gacgcagtgg	ctcacgcctg	taatcccagc	121320
actttgggag	gccaaggcag	gcggtatcagg	aggtcaagag	atcaagacaa	tcctggccaa	121380
catggtgaca	ctctgtctct	actaaaacca	cagaaattag	ctgggtgtgg	tggtgcgtgc	121440
ctgtagtccc	agctactcaa	gaggtcgagg	caggagaatt	gcttgaacac	gggaggcaga	121500
ggttgacagt	agccgagatc	atgccactgc	actccagcat	ggcgactgga	ctctgtctcc	121560
aaaaaaaaaa	aaaaaagaaa	gacacccaaa	cataaaaacca	gaatattcct	gtgagttcca	121620
ttacatagga	caatatggtc	ctgctgatct	attaaaatta	tgtttataaa	ttagaggctc	121680
ttcattggga	catatactta	atgctagatg	acgagttagt	gggtgcagcg	caccagcatg	121740
gcacatgtat	acatatgtaa	ctaacctgca	cattgtgcac	atgtacccta	aaacttaaaag	121800
tataataata	ataataataa	aaaaagaata	acaggaaaaa	taattagagg	ctctttactg	121860
tattttaagg	gttcaaataa	ttgaagctag	gttagtatct	ccttagcctt	tccccagcat	121920
gccctgcagc	tttgacgctg	cagaacacca	gttggtggct	gataatttaga	tgatggaaat	121980
acttggacac	attttgcatt	tttgataaaa	tgacatggca	ctgatggtta	cattttacaa	122040
atatttttgc	ggatgtatat	acaggtggca	tacccaagaa	ggaacagacc	ttcctcaggg	122100
gtccttctta	ggaaaagtaca	gctttgcttc	tctgatcatc	agaattggat	ccttcaggta	122160
ttaggttggt	gcaaaagtaa	ctgcggtttt	tgccattcaa	agtaatggca	cctgaaaggg	122220
ttggtaaaat	tcagaatatt	ataaaatcag	taaaagctta	atcaaatttg	cctaaatcta	122280
tcctacagat	tagtctatgc	atggtttatt	aaacaacctc	actgaaacac	acatgcatat	122340
gtgtgagtaa	gctgacatca	gggatcacct	tatcatggaa	aatctaggga	aggttggctc	122400
aatcttcaat	ttgtgaagac	caattccctc	accagctcca	tatatacata	ttcccaggag	122460
acttgtttct	tcagggtctc	ctttggttct	cagctcttcc	tttctgaatt	agtgggtcac	122520
tttaacctcc	cttgggtcac	agtcgtgttc	cacactgggt	gggtccagag	gtagaactca	122580
ttgcctttct	ttgaatccca	cacaagacca	cccaacaagg	cattgtagtt	ggtggaaaac	122640
tcatttgaag	aaagggtcta	tattgcaaca	aacaagcatc	tagaaataga	atattaaata	122700
tcctctctct	taaaaatcca	ttgtccaatt	cagacttcag	cataatgtaa	tcttctgtct	122760
tcttttctct	gtgtttccat	cttgagagcc	atcctattat	ctgtgtcctt	tctttgttgt	122820
cttaggaaga	atattttggc	ttatcctttg	ttttgttctc	tccttccogg	acctattatg	122880
gtaaatgtgg	aatttgcaga	taggcttatt	tgcgctcccc	agcctgctcc	cttaatgctc	122940
tctggtgaaga	cacttctttg	agtcctccga	ggcgagtgtc	tgccccccag	cacctgctct	123000
tccccatgcg	aacccatgac	agtaaacgca	ctgcacatac	ttatcccaca	gactgctgtg	123060
agaactagat	ggaggctatg	tgtgaagctg	caagctcttg	gtaaagtgtc	acagaaattg	123120
gtagacactg	ttactatgat	aagatgttca	gaaaataatg	gatcgattaa	agtttcaact	123180
atctatttaa	agataaaaaa	ctctatgatt	gagacctttt	tggaatattg	gaaaaatatt	123240
ttgtgtgctt	attagcatat	tgatatgttt	cagtacacat	ttcatggatt	tatggctaag	123300
gatgttactt	tcaagaagggt	aactatacat	cgctctctac	tagcatgctg	ttctgttccct	123360
gagaaatagt	ggctgggcga	agggtatgca	aacatttctt	aatatctcat	ccaataccat	123420
tttcccacta	ctaattattc	aacacatgga	aatgtaggtc	aaagcattaa	aaaaaaaaaac	123480
tagaacagca	ataccttggt	ggttggcagg	tgttttattta	aaatatattac	gttttagcct	123540
tatttttttaa	tacttctttt	tcatatatat	tagatatatta	actaaagaaa	ataataatca	123600
ttctcatgga	atacttttaa	atagtagaaa	caatcatgaa	tagaaatgaa	gatttaggcc	123660
tatactaccc	taggctctgt	cattcttatt	cctaaccatt	tgcataggaa	atttagattc	123720
acccaacttct	ctttcttaga	ataagattca	caggtttttg	ggcatattcc	cattgcatgc	123780
ctgactgggg	aggtgttcaa	atccctgctt	ttctactcct	cagccctgtg	accctgagca	123840
atcttctgtg	cttgggttcc	tcatctgtaa	aataggatat	taatagaaca	tatcccttta	123900
acgttgacgt	gatcacatta	attagttgat	gcaaaacagt	ccatctagaa	cagtaagccc	123960
tcaataaatt	ctagctatca	ttatcatttc	atagccagcc	ccaccatgga	tgggtcatgt	124020
gacctgaagc	aaatttgaat	tctctggatt	tcagttatct	ctcattgaag	gaattaggct	124080
ccatcagtgg	ttctcaaaact	caagtgaagta	tcagaatcac	agggaggggtg	tgttatgaca	124140
ctgaaggccg	ggccccaccc	tcagaatttc	ttattcagta	gatccaggag	ggagtgcaat	124200
aatttgtatt	tctaaaaaagc	tcccaagtga	agttgatggc	tgatctggag	acacaccttg	124260

aaattcttct	gcttactcta	aacaaaacgt	gcttttttat	cttgagtgoa	catcagaacc	124320
ctctggggag	gttaaaagtc	ccagtgaaat	cacaacctct	gcagatggta	accagatctt	124380
agtggctttt	aaagttctcc	agggtgcttc	attgagcagc	taaggttgac	aacacttcta	124440
acaccgcttt	cagggtgaaa	agaactatca	ttctaactta	aatgaaggag	aaaatgaatt	124500
catcattctg	acaccgttat	ctattctttc	atgcatgggc	ttatcctatg	agaaataaac	124560
atttactaag	gtgtatgcat	gttttttagaa	catccattgg	gaagcatggt	gtacagcttg	124620
tagtaaaaca	gcatggtgca	tgctgaaact	gttataggct	ttgcaagtta	ttttttataa	124680
attagttttg	ctggtgtgct	gtttgattat	tggagagtgg	tgtgaacatg	tttctatgca	124740
tcccaggggg	ttgctgtcac	ctttaagggg	cctctttaaa	tcccagctct	ttcattttaca	124800
aattctatga	ccttggtatga	gtttcttcac	ttttctgtgc	cacaagttct	cagtaaaatg	124860
gagataatta	tagaacttac	ttcatagagc	tttgagaatc	atacaggtaa	agttatttta	124920
cgtaatagc	actcaaaagt	gaccattaat	aatctaacgt	tttaaaatat	attaataggc	124980
cagatgcagt	ggctcacacc	tgtaatttca	gcactttggg	aggctgaagt	gggtggatca	125040
cttgagggtca	gggggttcaaa	gccagcctgg	ccaacatggc	gaaactccgt	ccctactaaa	125100
actgtaaaaa	ttagctgggc	atagtggcgt	gtgtctgtag	tcccagctat	tcaggaggct	125160
gaggcaggaa	aatcgcatgt	agccgagatc	acgccactgc	actctagcct	gggtgacaga	125220
gtgggactcc	atctcaaaaa	caaacaaaaa	aacaaaaatt	aatagtttta	atatttttta	125280
tatatttcaa	tatataaaga	tgtaattttt	attttaaata	tattaaaata	gataagttta	125340
aaatacataa	agtaaatata	taaaattaat	atgttaaaat	gtttactgaa	agttttacatt	125400
tttctctgta	ttgctaagag	caattttattg	ccttataatgt	tgtgtaatat	ctagaaaaca	125460
cacctatgta	atttccaaat	tataaccacc	ttggctcctg	gacaagtagg	actgtgtctg	125520
attttttttt	ttgcatcctt	gtcactacct	gccactctga	gatcacttgt	tgtctttcca	125580
tatataatca	cctctaggta	cacttctttc	attattttcta	cgcatcctct	ccactttgct	125640
gcattcttgt	gtgcattctt	ttctcccacg	ttggaaaaga	atatgcataat	tgagcgattc	125700
caacccccaa	aggcaaaaat	tactagccag	tggtgaaaat	gaaagcaagg	aatttttttg	125760
ttattgtttg	tgtaactttt	tgatgtgctg	acatatgtgc	gtcttttttt	tccccctagg	125820
ggtggaatgg	ggtggtgtta	gtcagggatt	actgacagga	cgggtgttgc	tactgtgttg	125880
gagagactaa	gactggggaa	agattctcca	aggctgggaa	atgcagacgt	ccagtcttgg	125940
aaaacagttt	gtcgtttggtc	gttatgtcag	aagaggagtg	tattcctgga	agaaggccca	126000
caaaatatac	ccagagccca	ggtgcctttc	taagacgaat	caacattcac	tcacaagttc	126060
agctaataata	tgacagaaat	acaagaatga	acaagactcc	tgacttaagc	ttacagctga	126120
tgggaaactt	gggaactgga	cagagaatta	aaatacaacg	tggttaggta	caacttacct	126180
gcgccagagg	agtgcaggaa	ggccttgga	ggggagtgat	gcctggaggga	tgacagggcg	126240
acaggttaagt	tagggggctg	ggaaggggaa	gggcggccct	gtgggtaaag	ggaaggaggt	126300
taaagtccagc	agggaaacag	gcagttccct	gttgctggag	caaagcgcgg	gggtgtggct	126360
ctcctgtctc	tggctttgct	gtcaacaggc	gagattggca	agtagggcga	ccaaccggcc	126420
tggtttgctc	gggaccgggg	tttcctggaa	ggtgggactt	tcaatgctaa	aactgggaca	126480
gtcctgggca	aacaaatcag	tacggttggc	caccctatct	ttgtgtgggc	atctgctaac	126540
tgagtcatgg	gocgtgtctg	tttatattatt	tatttttttt	ctgcctgagt	aacagaagaa	126600
tgtgttaaac	atatggagta	tgggaagaaga	aggagagggg	agataggatt	tttatgttat	126660
agattggaaag	aagacatcct	tgatgaagga	gatgttttta	ctttggagaa	ggactgcctc	126720
agccgcgaaa	gaccaagggg	tggcaccaca	gggagaagtc	tgcaactgcgc	ttgtcaggac	126780
ggccagtggg	gggctgtctga	gcgcagggag	tcagtcctcg	caatgaagat	atagtctcgg	126840
ggagataatg	ctggaaatcg	atggaagaag	tggaaacagga	cacaaaattta	gtggaatttc	126900
tttacaatgt	gtgcttcttg	tcaccagttc	gttaaccatg	ataaaaacgg	ttatgtttgt	126960
acattcatca	agatccaaat	tttctaccat	tttaagatgt	ctatcagtca	caatgatgat	127020
cactgaagac	cgaacgagat	catttcctct	aaaaattatg	ttacatttat	ccataatggc	127080
atcagtgtct	gttacacgtt	tgctttaatt	ttgaggtcaa	atacgacatt	tgtaaatcta	127140
gcacttcatg	tgattctgta	agcactaaac	agctaaacat	atttacttct	tttttttgaa	127200
tcaattagaa	cagtgtctgta	caatagaaaa	atagaacagt	gctgtacaat	ggaaacagtg	127260
ctgtacaaca	gaaatctgtc	agccacacgt	gtcgttttaa	cttttctagt	aatcacatta	127320
aaattgtaaa	caagaagcaa	taaaagtaat	tttaataata	tattttgttt	gacataatat	127380
agctaaatat	caattttgac	atgttctaaa	tataacaatt	attaatgaaa	aatattacat	127440
tcttttggct	ttgtactaaa	catttgaaat	gtggtgtacg	tttttcaact	atagcacacg	127500
caattcagat	gctacatttt	tattaggaat	atttaatctg	tagatagata	tcgtaaaatt	127560
tacatttgaa	aaaaatagat	tcagacacct	aagttgttac	aagcatactt	aaaagttttc	127620
aatgactgaa	ttgagtatca	gttttaaaat	ttaaatcaat	gaaattaatt	aaaatgaaat	127680

gaaaatttag	aaactattcc	tcagtcacgc	tggttacatt	tcaagtgcct	catagccaca	127740
tgaaagctgt	attggacagc	aaagaagtag	aatatatttg	gaataaaaaat	tttaaagtgg	127800
acacattgtg	ttactctcgt	tagccatgct	attgctattt	tttttcctat	agctaattaa	127860
aaccttaaga	tccagtaggt	tctccacctt	tttttaaagc	attagttcca	tgtcgaccct	127920
gtagatggca	gcactttctt	cctaaaacta	catggaggag	ttgcctgggc	ttgtcactca	127980
gattctggca	cttttcatag	aaagagtctg	aattatctgg	aaaattcttt	ggtaacatag	128040
gtcagaatct	tttcagctct	attgttattc	tgcacagatg	gctgttgctt	atgaaaacaa	128100
tctctcagcc	tctagtccag	gatattactc	attcctcagt	tcaagaaact	ctagggtgag	128160
aggagaaaagg	ggttcaatta	cagaactggt	atcaaaatgc	gttggtttat	gcacatccgt	128220
gttttggaca	tggtgattcc	aagagactct	taataaaaact	tttcaaagta	gatgagagac	128280
agtttttccc	tcacatgctg	tggaatatt	aatctatggt	ttcatgttcc	actggacttt	128340
gtaattgaat	tttaaggaat	gcatacaggg	cttcataattt	atataataaaa	tatccatatac	128400
cagtgttgaa	agaaattaac	aataaaaata	gtacctgtat	aaaatttggtg	atttttgaag	128460
caccccctctc	ttcctcttcg	cattgcattt	gtggtaggag	aacatgagac	aaggaacgag	128520
gtactaagga	caaagaagga	gcgattcaga	ggtggatttc	ctgaagacca	acaacatttt	128580
tgcatagctc	gtgaggactc	tctgatacta	aactccaata	aatgatgggt	tggtgttttg	128640
attgcttttg	attgacattt	aaaaattaca	ggagactgag	ataggaggat	tgcttgagcc	128700
tggaagcgg	agggtgcagt	gagccaagat	tgcaccactg	cactccaacc	tggtgatcg	128760
agtgaagccc	catttcaaaa	caaacaaaaa	aataaaaaat	aaaaaaaaaac	aaataaaaaat	128820
cacacgcctc	tttttttcac	tcaatctggt	ttccaaataa	aatatcaaga	ttctatttga	128880
attttaataa	tgattttgct	gagttttata	gcttgaatac	tatggcaagt	ataatgtcta	128940
aaatgctgtg	attttgactt	aagaaaaaat	ttacagtttt	cttaatatatac	tcttttagttc	129000
ttttaaactc	taatacatga	aatggattgc	taatgagggt	aggaaggggg	aaagactggg	129060
gagaaaaata	gctaactttt	ctagcgatag	atacatgtca	gaagctgtag	taggttcttt	129120
tgcattgtgt	tacttacatt	accttctgta	atctgcattg	caattttttc	atagacaagg	129180
aaacctagac	ttagagaagt	acaataacctg	tcatctcgta	aatgacagat	atagttgagc	129240
aaatctactg	aatgggttta	gcttcttatac	tttccagaca	acagataagg	acttattcta	129300
tatgaagaca	tctgagaaat	gaaaatatgg	tttcagggttc	atagaatctt	ttacaccacg	129360
tatttctggg	tctctttctt	ctattcagat	cattctttca	tctgtttctt	ttgtcttctt	129420
ttccaaaatg	tagcaattgc	cccaaatcca	gtacttgtct	ctcttcttaa	caatcacatc	129480
caatcccatg	gectcaacca	tcttcccttg	catataaatt	ccacatttac	aactttattc	129540
tcttgattac	tcaggataag	ataattgctg	aacaaataac	agcatatatac	tcagcttaag	129600
agagtaaaag	tttatttttc	tctcatgcaa	attctattgc	agatattccc	cacctccttc	129660
cctaggttgt	cctcaaaatg	cagtgcactca	gggaactcct	ctttctgtct	taacctattt	129720
taggtcttag	acctcttg	cagtctgggtg	aagccaataa	atctcctctc	aggacagttt	129780
ctaaatgtga	taaaagaaaa	aaaagatata	gtgacagatc	taataattaa	aattcaaagt	129840
taatttcaaa	ttagtgatag	gtaaatatat	ttcaagatgt	ctgcactgaa	tacagcgtga	129900
taggtaatat	atatgattta	tcttggtgac	aaagacattg	gtattgctaa	cactattata	129960
gctgccatct	gtattcacaa	aggagatgt	caaattccag	ttaaaagaaa	gattttctta	130020
acccaagttc	ataggacttc	ctgaatggta	cagatgctaa	ggtctagtgg	ctccacaact	130080
accaaagcct	tcttagtggt	ctctgctgga	tcttatgcat	ccaattgact	gacaagcaaa	130140
gaacctgcag	aataatagga	gacatttggt	gggtggggag	agcaaaccta	gaaggggcat	130200
ataccocctta	caattatagc	tctatgcgct	agaatttagt	atatcattcc	tcctagatat	130260
gaggggacta	ggcactgtac	ttcagctgtg	tgtccaggaa	aaaggttaagg	tatggggaat	130320
gtggagcaat	aattatttga	agcaagaatc	accagtggat	gctaaaattc	gtgagggaaa	130380
acaggaccag	aaacaggata	tttttaaagt	ctccaagtac	ctccacatag	gatacttatt	130440
aattgcaaag	ggaaaatagt	aactttacag	agaagaagaa	atctggcaga	cactaccata	130500
tcaaagtgat	caaaggtgac	atcagtagtg	ggacacatta	acatcatgtg	cttctgatat	130560
gatacacaaa	ggagaaacaa	cctcattctt	gtgatgttcc	tgccaaaaat	ccataacctg	130620
aaagaagcat	cacaaaatcc	ccaattgagg	ggcattccac	aaaatagctg	gctagaactc	130680
ttcaaaaattg	tcaaggtcat	gaacagttcc	agaccaaagg	aggctaaaag	agacaggatg	130740
cctcaatgca	agtataatcc	tgaattgggt	cttgggtcag	aaaatgggca	ttagtaagac	130800
aattggcaaa	atttgaataa	ggtcaataga	tttgaaaata	atactgtacc	tatgtgaatt	130860
tcttgacttt	gatcaaagca	ctggggttaa	gttaaaacat	aagatgttgt	ttttggaaat	130920
acatgctgct	atatgcaact	tactctcaaa	catctcagaa	aaaaaaatag	ataagttcat	130980
agatagatag	atgacaggat	aataaagcaa	gtgtgataaa	atgttagcat	ttgggggaatg	131040
taggtaaaaag	tatatgggaa	tattttgtac	cattttctca	acctttcctt	taactcgtaa	131100



ggtacctgta	gggggtctcag	ttgtcctggg	cactgtgaca	tggcacccaa	atgtcatgca	134580
agagtggccc	ttccaacata	tgcaccaatc	tgaatctctc	caaagtttct	tgattacacc	134640
ataaaacaat	gaagagaaca	gcattgccaa	taacttcagt	aataactttt	gcatcatatt	134700
acaaagggtg	gtgggtggca	ctttgtgtgg	tcatgggtat	gtccaaaaga	agggagtggg	134760
ggctagactc	agttctcctt	tagattttaa	ggcaaaattt	agcaaaactct	atggcagatt	134820
cttcaactat	ttgtcagaca	gacattgtct	acttttctgg	ggatttatga	ttgaggcccc	134880
ttttgagggg	agctttgagt	gcagtgaggc	cagatagaag	ggccaagaag	gatgggagca	134940
gctgcatgct	agttagcaat	tcaaagttag	attgtgctga	ctggaaaatc	ccggttagca	135000
aatcaactat	cacagacttc	atattctttt	cagatgtgca	gcctttataa	catatttgta	135060
aatgctaaag	gactgctcca	cagggagggt	acaaagagaa	aagctctggg	tggttgtaaa	135120
atggacaaat	tgtaaagcct	tactagtagt	cttaccattc	ctctcagctc	ataaaaaagt	135180
cctcctcttc	atttgactat	gcctcaaatc	tactgcttct	tggattatta	aacactcttt	135240
tctccaggga	tcttaaaate	tctctgttat	aagttgaatt	gtgtcccccct	caaaaatgat	135300
atgttgaggg	cttaaaccctc	agtatcctag	aatgtggcct	tatttgaggg	tggggctctt	135360
acagggttaa	tggatattaa	acaaggccac	tagggttggc	cagtcctttt	tataaggaat	135420
ccagtatgac	tgggtgctct	attaaaaggg	aaaatttggg	cagagacaca	cacatagggg	135480
gaaagacgtg	atgatgaagg	cagagtgggg	ggtgatgctt	ctataagcca	acgaacccca	135540
aagattgcca	gcaaaccctc	agaagctaca	gagaagcatg	caacagattt	tctatcacag	135600
ccctcaaaca	gaaccaaccc	tgccaatgct	ttgattttgg	acttttagcc	cctggaactg	135660
tgagacaata	catttttgat	gtttaagcca	cccactttgc	ggtgctttgt	tccagcaacc	135720
ttgggaaatg	attacacttt	ctcatctgtg	atcacagtga	ggccttgctc	caatcttcac	135780
tcattccttc	tatagaaagc	tgaagccta	tggacaagga	taattgcctt	ggctgacgca	135840
tatgtttgaa	ggcagctgct	ggcaggcaac	cggagacttt	accctggctc	tagtggagag	135900
gaagtctata	ggaggaggca	gggagccttc	ctggctggca	acccagtgc	tcaggttgtt	135960
ttcttactcc	aaggatctct	gtgcaagtag	gaatcctgac	atcttctctt	tttacttgt	136020
ttatgagacc	ctgcttggtg	tagagtaaag	agcagaactt	aagaatggaa	tctaataacc	136080
ttgaaagaat	aatctctcat	ctcctctggt	ggcaaaggat	tgggatgtgg	aggttatagt	136140
tggaaaattg	attcctaggt	caatgtctgt	gggtgaattt	ctctttgaat	tgttatcagc	136200
aatgttatgg	tgttcgggtg	ctttcaacga	aataaacaca	cctgacatcc	ttagttaaaga	136260
gaaagctttc	tgaataaaga	gtgagggaca	gactgggaca	tgatgctttg	catgaaatag	136320
gtgttcagta	agtatttgta	gagttggaag	aagtttagatt	aaacagggct	attgtatggc	136380
acattgtcat	tagggagtta	gagagggtct	ctggaaagg	ttgggtcagtt	ttgacttacc	136440
ttgcaataaa	tttggaactat	aataaccatt	tactagttt	gtaaaaggta	ctggcaacca	136500
aagatgggga	atgcactca	atctcacttg	ttctactttc	aaaagcttgc	tttggtcaca	136560
ttgaaagggt	ccatttggtg	aagtatagca	tatcacagaa	aacaatggag	tttgggagtt	136620
cgggaacaaa	tgggtgtttt	gtgataatga	ataactttga	catttcgttt	gaagttaagt	136680
tatgttggtt	gaacttttct	gtccctgaac	aaggcatcgt	atgccaagaa	caggtaacag	136740
tttctggatc	actggggact	cattagtcac	ggatggttag	tgggtactaca	ttgtggtctt	136800
ccttcaatat	tgaagctgt	aagaagcttg	tgacaaatc	ttaccttggc	cctcacacag	136860
tactggtagg	gctgggatgt	tattgctttt	gtccaccaac	ttccaactgt	agaagtctag	136920
gatgatcaca	gcagtttagag	atgatccatt	tagatagtct	atattaaggg	aaagtatcct	136980
tcatccatgg	tgttgaacat	tcgtaggatt	aaaatgaaag	aagccaaaac	ctttctagat	137040
ctttattggt	atatcaacag	aattagctga	ttaggtatgc	agaaaaaact	tgggacttga	137100
agacaccatt	aaataaataa	ctgtacataa	ccatacatga	aataactgta	acaccattat	137160
ataaataaact	aactataaat	aaagagctct	acattcaaac	tgcttttcac	tgcatttgtc	137220
agatttcact	tttaatatata	ttttagttga	cttatccctc	atcttacctt	aagaagataa	137280
tgagttgagg	tggatcttga	gccagtgttt	agtccaatat	agccctttga	cttggggaaa	137340
gatcaaaact	cgaaatttat	atgcatgact	cctctctggg	caaggactga	agtggcagga	137400
gaggtgaaag	aaggaatcag	gacaaaaagt	agatgctaaa	aggaaaacag	tctgtcccgt	137460
ggagagggaag	tacccaaaga	aacagaagaa	ctccatgatg	gagagtaata	caagttgaat	137520
atcccttatc	caaaatgctt	gcgaccagat	tgttttggct	ttgggattat	ttcagatttt	137580
ggaatatttt	catacccgct	cagtatccct	aatctgaaaa	tccaaaatct	gaaatgcttc	137640
agttagcatt	tcctttcagt	gtcatcttgg	ccctcaaaaa	gttttgatt	ttggagcatt	137700
ttgaattttg	gattttttga	ttagggtata	tcaacctgta	ctagcgtgtt	aaaacagtcc	137760
tggccaggcg	cgggtggtga	cacctgtaat	cccagcactt	tgggaagccg	aagcgggagg	137820
atcacaaagt	cgagaagatc	agaccatcct	ggctaacacg	gtgaaaccct	gtctctacta	137880
aaaatacaaaa	aaaattagct	gtgccgtggc	gggcgcctgt	agtcccagct	actcgggagg	137940

ctgaggcagg	agaatggcgt	gaacccggga	ggcggagcct	gcagtgagcc	gagatcgccg	138000
cactgcactc	cagcctgggt	gacaaatcga	gactccgtct	caaaaaaaaa	aaaaaaaaatc	138060
caaaaaaccc	aaaacagtcc	tagaggctac	agcctagagc	agtgggcaaa	gagaagcaga	138120
atctacagaa	gatattgttc	aaggcctgct	atgctaggtc	tcagatagca	ccagaactgg	138180
gcagggcaag	aaacgtcagg	cccaggggtc	tggtttaacc	agaagaggtg	ctgaatttta	138240
ggatctgaat	agcaagggtt	gtggtcagga	agtcagtttc	atgtaagaat	gaaggtgagc	138300
ggatcttaaa	tccctgaaag	gaggcagaga	gaagaatata	ggaaatgggt	ggataatttt	138360
tgttgcgagt	aaaaatgttc	aggacttttg	aggcaggaag	agcaggtaaa	gcaagttcga	138420
ggaaagaggc	tgggtcagag	gggatctgaa	agcaggagtc	agaaacatcc	attggaggcc	138480
tggagaacat	aatggggagg	tgaatagact	ggggacatag	tgcttgggtg	gaaagaagct	138540
ggctcgagtc	cgaaccaca	ggctgaaata	ttaggaaaaa	gagaccaggg	aattcagttc	138600
agaataggag	ggatttgttg	ggcaagacca	gtggttcttc	cagacatttt	atcagagata	138660
acaaagcaga	ggctgtctgt	tctctgccct	tgggtgtgaga	agaaaaggac	tgacaggagt	138720
gcttggcagc	tcaagccaagt	tatggagctg	tgggtgctag	tggctattaa	ctaccagggg	138780
attagctctg	ctgaatgagt	cctcacgcag	aggcagggat	agaacgttgc	attcagaaga	138840
ctggccacgg	aggccggctg	gggtggtcga	cgcctgtaat	cccagcactt	tgggagacca	138900
aggcaggagg	atcatctgag	gtcaggagtt	cgagatcagc	ctggtcaaca	tgggtgaaacc	138960
atgcctctac	taaaaataca	aaaattagcc	aggcttgggtg	gcgggtgcct	gtaatcccaa	139020
ctactttaga	ggatgagaga	ggagaatcgc	ttgaacccgg	gaggcagagg	ttgcagagag	139080
ccgagatcac	gccactgcac	tccagcctgg	gcaacaaaga	gtgaaactcc	gtcttaaaaa	139140
aaaaaaaaag	gaaaagaaaa	gaaaagaaga	gtggccacag	attggcttgg	ctggagaagg	139200
catttttttta	tagggagata	tacgtgagtt	tgacgggatg	ggctagcagg	cggacattca	139260
ggtttttatgg	gataggcaaa	aaggtacaaa	tggttatttg	gggagtgtga	atggcatctg	139320
agaaagggtg	atccaggctt	gtgtggaagc	tggctctgag	cataaaatgc	cagagaaagg	139380
cttgtacaac	tctgaggtct	tttcttttct	tttcttttct	tttttttttt	gagacagagt	139440
cttgctcttg	tgcgccagcc	tagagtgtag	tagtgtgatc	tcggctcact	gcaacctctg	139500
cctccctgggt	tcaagcgatt	ctcctgcctc	acctcctga	ttacctggga	ttacaggcac	139560
ctgccaccaa	gcctggctaa	ttttttgtat	tttttagtag	gacacggttt	taccatgttg	139620
cccagggtgg	tcttgaattc	ctgacctcaa	gtgatctgcc	cacctcagcc	tcccaaagtg	139680
ctgagattac	agggtgtgagc	caccgcacct	ggcctatttt	ctatttttta	accagtccca	139740
agtaagggtta	ttggttaggg	ttgaggcaat	ggaaatctga	aagaaagggt	gagttaggta	139800
tttcaactgga	cacatgtgga	gaatgttgggt	gattttaatgc	agagggaatt	gtgggttaaaa	139860
agggttaatgt	aagaagggtc	atgtggggac	tggaaatcac	aatagagaaa	cagaggccag	139920
aatgctgaac	tcataggaag	tgggtgacca	tgggtgatta	aaatgtacaa	tagggctggg	139980
tatagtggct	catgcctgta	atcctagcac	tttgggggac	tgaggcagtt	ggatcacctg	140040
aggtcaggag	ttcgagacca	gcgtggccaa	catggggaaa	tcccaaccct	actaaaaata	140100
caaaaattag	ccgggcacgg	tgggtgcatgc	ctgtaacccc	agctacgtgg	gaggctgagg	140160
caggagaatc	gcttgaaccc	aggaggcaga	gggtgcagtg	agccgagact	gcgccactgc	140220
acttcagcct	ggggaacaag	agcgaaactc	tgtctcaaaa	ataaataaat	aaataaataa	140280
aaataaaaaa	ttaaaatgta	caatagagtg	tgtaaaacca	ggaaatctac	atcttgacac	140340
ttaactaccc	aagacgcaat	tggttcctcg	tctgattttt	aaaagaagtt	tccactttct	140400
tcggaaaatc	acgacagtcc	ttgttctcaa	tttctttgtt	tttaagaaga	gaaatgttgt	140460
atgatttcac	ttatataaac	tacctagaat	aggcaaattc	acagggatag	aaaggtggaa	140520
tggaggtgac	caaaggtgga	aaggaaggag	gattgttcaa	tgggtacaac	atttctgttt	140580
gggatgatga	agaatttctg	gagatggaca	atggtgatgg	ctgcacaaca	ctgggaatgt	140640
gcttaatgcc	attacttaaa	aatggctaaa	aatcatgcat	tttatgttat	gtatatattac	140700
aacttttttt	tttttttttg	agacagtgtc	ttgctctgtc	atccaggctg	gatggcggtg	140760
gcatgatctc	ggctcattgc	aacctccacc	tcccaggttc	tagcaatgct	cctgcctcag	140820
cctccccagt	agctgggatt	acaggtgtgt	gccaccatgc	ctggctaatt	tttgtatttt	140880
gagtagagat	ggggttttgc	catgttggcc	aggctggtct	cgaactccta	acctcaagtg	140940
atctgcccac	ctcagcctcc	caaagtgtcg	ggattacagg	tgtgagccac	catacctgcc	141000
atattttacaa	cttttaaatc	ataggaaaga	aaccactaat	gctttgacaa	ctgtgagatt	141060
ttgaatctca	actgtgagat	tatggtttgt	ggaaatttct	ttatgtgatt	aaaaaagata	141120
cttttttttg	caaaaaatct	gttttctgct	tcatgcaagt	tctcctgggt	aagcaccttt	141180
ggctctgttt	tgtgcatagc	atacagagca	gcaattgtat	attgctaaag	aaagcctgtt	141240
ttttttttct	ttttaattta	tttaagttcc	ttgtagattc	tggatattac	cctttgtcag	141300
atggatggat	tacaaaattt	ttctccatt	ctgtagggtg	cctgttccact	ctgatgatag	141360

tttcttttgc	tgtgcagaag	ctcttttagtt	taattagatc	ccatttgtca	attttggott	141420
ttgttgccat	tgcttttgtg	tttttagtcat	gaagtctttg	cctatgctta	tgtcctgaat	141480
ggtattgcct	aggttttctt	ctagggtttt	tatgggtttta	ggtcttatgt	ttaaatcttt	141540
aatctgtctt	gagttaat	ttgtataagg	tataaggaag	gggtccagtt	tcagttttct	141600
gcataatggct	agccagtttt	cccaatacca	tttattaaac	ggggaatcct	ttccccataa	141660
ggatatgaac	agacactttt	caaaagaaga	catttatgca	gccacaacaa	atatgaaaaa	141720
aacctcatta	tcactgggtca	ttagagaaat	gaaaatcaaa	accacaatga	gatactatct	141780
cacactagtc	agaatgggtg	ttattaaaaa	gtaaaaatat	aacagggtact	ggtgaagttg	141840
cagagaaata	ggaacacata	tactgttggg	gggagtgtaa	attatttcaa	ccattgtgga	141900
agacagtgtg	gcgattcctc	aaggatctag	aactagaaat	gctatttgac	ccagcaatcc	141960
cattactggg	tatatacca	aaggattata	aatcattcta	ctataaagac	acatgcacac	142020
gtatgtttat	tgacgacta	ttcacaatag	caaagacttg	gaaccaaccc	aaatgtccat	142080
caatgtttga	ccgaataaag	aaaatgtggc	gcgtgaaccc	gggaggcgga	gcttgcagtg	142140
agccgagatc	ccgccactgc	actccaccc	gggcgacaga	gcgagactcc	gtctcaaaaa	142200
aaaaaaaaaa	aaaaaaggaa	atgtggcaca	tatacccat	ggaatactat	gcagccataa	142260
aaaagaatga	gtttatgtcc	tttgcaggga	catggatgaa	gctggaaacc	atcattctca	142320
gcaactaac	acagaaacag	aaaaccaa	actgcatgtt	ctcactcaca	agtgggtgag	142380
ttccataatg	agtgggtgag	ttccacaagt	tccacaagtt	tcacaagtgg	gtgagttcca	142440
caagttctat	aatgagaaca	tatttgcaca	gggaggggaa	catcacacac	cagggcctgt	142500
cgggggggtg	gggggtcaag	ggaagaatag	cattaggaga	aatatcta	gtagatgacg	142560
agttgatggg	tgacgcaaac	caccatgaca	catgtatacc	tatgtaacga	acctgcacat	142620
tctgcacatg	tatcccagaa	cttaagggtat	aataaaaaag	aaaaagaaaa	agaaaaaaa	142680
ccctgccttt	tgctttggca	gtcatcatc	cttccatctt	ctcatgtttt	cttattttaac	142740
tcagtagttc	tcaattgaca	gcacaaaaga	attactcagg	agagttcaaa	aaacacctat	142800
ggctgactcc	cccaagattc	tgatttccct	ggtgtggggg	agcctgggca	tgaatattat	142860
ttaaaaactc	ctctcatgat	tctaagggtg	tagccaggat	tgaaaaatgc	tggactttca	142920
agtttttgtt	ttctttcttt	tcttccaaa	aggtgaagcc	ctgacttggg	aagaattcaa	142980
atgogagtta	ggcttatgtt	tgatgtcact	gattccta	gatcagtc	ttgattctcc	143040
tcattctcag	gagagcattt	ggtgtcaaaa	tcacagccca	aaactcttac	cctagttcag	143100
catctaaactc	tcttcagtc	tgaaaactgtt	tttgtcactc	tgtccatata	atcacagtgt	143160
tgtagaaatt	tccagctaaa	cattgtctca	aactttttgt	acctagtttt	aaatcaaaat	143220
gtagtataaa	attattaaat	acaacgggct	ttaaaaatatt	gagattttgg	tgatcttttt	143280
tgtagaatgc	aaataactaat	gaaactaatt	ttttcttttg	ctttcaaact	atacatttct	143340
tctaaaactt	ctttcaaagt	agaatttcat	aagtgggaaga	acccttgaag	attattttta	143400
tagaattcct	taattttaga	gatgaggaaa	ctgagactca	aatatattaa	ttaatattatc	143460
taagtgtctt	agtccatttt	gtgctgctat	aagagagcat	acttgagact	gggtaattta	143520
tattgaacag	aaattttattg	gctcacgatt	ctggagggtg	gaaagtctga	tatcaagggtg	143580
ctggcatctg	gcaagggcct	tctggatgtg	tctacatggt	ggaaggcgga	agggccaaga	143640
ggtaaaatgt	ggctgaattt	gtgcttctat	tatggcatga	atcccatcca	tgaagggtgga	143700
ggcctcatgg	cctaatacatt	tctcacaggc	accacctttt	aatactgtta	caatggcaat	143760
tacatttcaa	catgagcttt	ggaggagaca	aaaatttcaa	ccatagcact	gaagttatac	143820
aactagttaa	gaagagagaa	cctgagactg	aaacctgat	gttttgactc	ccaatccaga	143880
atgtttgatc	ccctacatcc	caccgcttcg	ctgtttccat	tcctttctcc	tgttttcatc	143940
tatttttact	aagagggcaa	gatatttgc	aactgctaca	cacccaaatt	gtataaccagg	144000
caggtcagaa	tgactctaac	attttattta	atgaggcaga	ataaaatata	ttcctactaa	144060
acagtgcaca	gtgtttgttt	taaaaaaaag	tattgtgcac	aaaaaaaaaa	actactttca	144120
gcataaggcta	tattttacaa	aataaattta	cagtgggaac	cacagagcta	tttagagtgt	144180
ctggtataaa	tgattttatt	gttactctgc	ttttttgaaa	aagaagtgtg	tgaagcagag	144240
gtaagttagta	ctgaggaaat	aataactaaa	atactaagga	cgagatgcac	atgggaaaag	144300
ttcttcatta	actgtaacgt	ggtggagaaa	tgtatgttct	agacagggtca	atcatggaat	144360
tagaaaaagt	tgggatcttg	gattgttgag	ttcaaatcct	tagttttaaa	actgaagact	144420
tcaaattttg	attgactaca	gatcaatcaa	caacctgttg	gagttggaaa	cttgaatctg	144480
attctccatc	cttggttggg	atatgaaaaa	aaggaagaca	tttaagagta	tttttttatt	144540
tatgaaacta	atgtatcatc	atgtaaaaat	atgaaataga	aagtgttaaa	aattataaag	144600
aaacaagaat	gtgtttttat	aatctcattt	tcttacttta	cgtaagatgg	taagtctatt	144660
ttggaattaa	ttgtttttaa	gaatagtatt	ataattcaat	gttagataaa	gattttattta	144720
accctttccc	ctttaacaag	tgtttggggt	ttttaagttt	gcttccaagt	tttcggtaaa	144780

tgatgcttca	atggatatct	ctgtttgtta	tcttagtatg	tatcttagat	taattcctca	144840
agataaatat	ttaaaggtat	ggtatatgta	atattcctga	tacatacttc	catatttccc	144900
tccagaaatg	tgtgcaccta	tttaaagtgt	tgtggagggtg	cacattttta	cattcctcat	144960
tattctggct	gccttctata	aatcaagcta	ccctgggtatt	atggctctcc	tccagaaatc	145020
taatcattta	aacacatgaa	gtgaatgtgt	gaatggacaa	ttaagtgtctg	gccaaatgtg	145080
gaaaaatggt	aagtgtaaat	caaaggcaac	tgaacagtta	aatacacctt	ccattcctcc	145140
gccacatcca	tgctctttcc	catactccac	atctgctcac	taaaattgga	aataaactgt	145200
aatgaaccag	aaatgtctga	cttactgggtg	tgtttaggtg	agttttattg	aaacactgac	145260
tgacccccacc	actctaatac	catcacctta	atgtttgtat	cttagattaa	ttcctcaaga	145320
taaataattta	aacgtatggg	atatgtaata	ttattgatac	atacttccat	agttccagca	145380
accacttgct	atcctgtgtc	ccccaggac	actgcaatga	ctgtcacagt	gacttgtgct	145440
cggttgagga	gcaagtgggtg	gctgaaatcc	agccccagtc	agctcccaa	accaaaccac	145500
ttttacacag	tgtctatgtg	taaagtgtgt	ttgtcttggg	gagattgatc	cccataaggg	145560
atcagcacca	gccctgtgtc	tatctcttct	tctcctgggg	agatgttggc	tattttgcta	145620
gctggagaag	ggcacgcaat	ttgttgtcag	gagacagggt	cttaagttcc	attgggtacat	145680
gcagggcaag	acaggcagag	ggaatctgtc	actgctacag	gcacttcata	agcccaggta	145740
tagacgataa	ttgaaatgga	ttgatttcat	agtagtctaa	tacagagtgg	tgctacaatc	145800
tctgtatgtg	cctattttaga	aaataaactt	atattttaatt	cttcacttta	cataaaaagat	145860
atgtgtatta	aatacacctt	ttattttaga	acagtttttag	atttttagatt	taaattggga	145920
agacagtaga	gatttcctat	ctaaccaca	cccagctccc	gtattagtaa	ctaacatctt	145980
gcattagtat	ggtatattac	aattaatgaa	ccaatactgt	tattttatta	ttaacttaat	146040
tcatgcttta	ttccagttcc	cttagtttct	acccaatgtc	cgttttctat	tccagtatcc	146100
catccagaat	accacattac	attctgttgc	catgagtttc	tcagattttc	catgtttttg	146160
atgaccttga	cagttttgag	gaatactggg	caagcgtttt	gtagaatgta	cctcaactga	146220
gatttgtctc	atgtttttct	catgattaac	ttggtattac	aggtgttttg	agaggaagac	146280
cacagaaatg	aaatgccatt	cttattacat	catatcaagc	atatattcta	acaatatgat	146340
ttatgacaac	taatgttgac	cttggccaac	tggtctgggg	agtatttgtc	tagtttctcc	146400
tctgtaaagt	ccttccttac	cccttttcca	cactgtactc	tttgaaggaa	gtcactctgc	146460
acagctcaca	atgaaggagt	ggggagctat	gcttcccctc	tttgagagtt	gtgtatgtac	146520
acaaattatt	tggaattctt	ctgcatggga	gatttgtcta	ttctccccta	tttattttatt	146580
tattgaatta	tttatatcag	tatagcttca	tggtatttta	ttttagactt	tggtgtaaaa	146640
aacaatacta	ctttatttta	ttgttcaa	tggtccagct	tctagaagtt	atattttttat	146700
agagaagata	tggtttttaa	tataaaaaca	ctttaaaaaa	atgaagtcaa	cagaataaaa	146760
tattttttaa	ttttccttaa	tggtgttct	ttgtaccatg	tttccatcaa	ataacattct	146820
gattgaaatc	taaaaattag	tggttgtatt	ttaagtgtca	agatcagaga	aaaagtcaca	146880
agtttccag	actgagttag	gcaacatgtg	actcagagtt	ataaggaata	cctttcccat	146940
tcctgcattg	caaccagtgt	tacagttaca	gaagtgacta	gtgtaacttc	ccctcctggg	147000
ttccagctgc	caggacttac	tttagttctt	ttaacatata	cttcccacca	aagataagtt	147060
ttttgaacag	tttccccatg	agtgtctccc	ccaccccaac	ttgtgccttt	tattcatgtc	147120
tttataatat	ttattgggtg	gctggtgcaa	ttgcagaggt	tggaagtct	gaaatttcta	147180
gagcaggcca	gcaggctgga	aactcaggca	ggagttaatg	ctacattcta	gggacatttt	147240
tttcttctct	ggaaacttca	gtttttgtctg	acaagctttt	caactgattg	ggcaaggccc	147300
acccatgtta	tgagggggaa	ctgtacaatc	agttgtcatt	taagccaatc	agtcaactga	147360
tggttggtgt	caaccatata	ttcagaatac	cttcactaca	acatctagac	tcatgtttga	147420
ttaaataact	gggtgccata	accttgccaa	gttgacacct	gaaattggcc	atcacagtga	147480
ccaagacaga	aagtgtaatg	agcaggaaag	cacccagtg	acaggacagt	gaaagatgag	147540
cctggagacg	gggagtggga	ggagtgtctt	gacagaatgg	tcaagagaga	tggtcatctgg	147600
gtggagatat	gaaaagatgt	aaaagaaggg	aaggaaccag	ttctgccaa	aatttatact	147660
tctacaattt	cccagatgat	attgatgtctg	ttgccctgga	gccatactt	tgagaaccac	147720
agagtaaggg	tatacctctg	ttattatcca	atgaatcctg	agaaagccca	ttaatatctc	147780
agtgtgacca	ttttttctca	aaattcctac	ctcacatgct	ctgaggggct	ggcagctttt	147840
ctgggaagggt	aaaatctcaa	gagggaggct	ttgaatgatt	ccaggacaaa	gtgaagataa	147900
catactaccg	caggtaaggt	ctaggtttac	ttggaggtgg	ctcaaacac	aaatcctgtc	147960
aatttttaag	acacatgagg	ccatgactct	gggtcgtcac	tctgggcaag	ccattgaacc	148020
cattagaacc	tcagttttcc	catctgtaca	aaaagaggtg	ataatgggta	agcaatcctg	148080
gactgcattg	tggtagtgcc	atcaagcaat	gagatttgtc	aggaagggaag	tgtgattcaa	148140
gtacaggcac	tttggtatct	gatgcctgtg	tggtgagtgt	gaaggagggg	ttaattattc	148200



ctctattcat	gtccttttcta	ttctcaaaat	ttcttatgtg	ggaggaaaat	cttggtgcgg	148260
taaagatcac	agccaccctg	gggtcagaca	gaggactgtg	tcaagcttgg	taagcgtcac	148320
cattcaggtg	agtgggaaag	agactgaacc	ccattaaacc	agatgacctc	caaggccctg	148380
ccgccccaa	catctgaggg	ctgcctggct	tgtctgcaca	gggtgctcac	agtactcctg	148440
actttgacat	aatttttaaca	ttaaagtcac	aaggatgccc	tggatcacaa	ctgctggaga	148500
agagatggta	gtgggatttg	tttcccagga	gactttctga	ttctagtggg	gccaggacca	148560
acctccaaaa	taagaggtct	ttgcaactgc	tgcgagcctc	ctggcacctc	tacctctag	148620
cgagaggtg	cctctcctgc	cccaccccg	tttcaagcac	gctgcagggc	aggaactcac	148680
tgtgctggca	aaggtgagct	ggagacctgg	cacggcataa	agctttttta	actgaccctt	148740
tttaattttca	tcttccctgg	acttaatcta	gagagtcatt	gatgaaacaa	acatgccatt	148800
ttctcccgat	ttcacgcttt	taaatgtcaa	caacaaacaa	acgtttatat	acacaaatgt	148860
tgtgaagga	gacttttggc	tttagacaag	ggtaaaaact	gaacctctta	gtgtgacttt	148920
ggttgatttt	ttaaaaaatc	tgtaatgtga	catataaaga	attattaaga	cttttttttt	148980
tttttctggt	aggcattgaa	tgtgtccttg	aaaagaaaaa	aaatatgctc	agtttcaatc	149040
ttctgtctat	gggtagctga	ttatcccagc	cttagttatt	gaataaggag	tcttttcacc	149100
attgcttatt	ttattttact	ttttgagatg	gggtcttgct	ctgtcaccca	ggctggagtg	149160
cagtggcacg	attttggtct	actgcaacct	ccgcctccca	ggttcaagcg	attcccctgc	149220
ctcagttctc	caagtagttt	ggattacaca	tgtgcaccac	cacacctggc	taatttttgt	149280
attttgatag	agacaggggt	tcaccaagtt	ggccaggctg	gtcgtgaact	cctgacctca	149340
gttgatccac	cccacttggc	ctcccaaagt	actgggatta	caggcatgag	ccaccgtgcc	149400
tggctgcatt	gcttattttt	gtcagctttg	tcaaagatca	gatagtgtga	ggtgtgtggt	149460
cttattttctg	ggctctctat	tctgttccat	cagtctatgt	gtctgtttgt	gtatcagtgc	149520
catgtttgtt	tggttattgt	agccctgtag	tatggtttga	agttggataa	catgatgctt	149580
ccagctttgt	tctttttgct	tagattgtct	tggctatttg	ggatcttttt	ttggttccat	149640
atgaatttta	aaatagtttt	tttctagttc	tgtgaagtat	gtcactggta	gtttgatagg	149700
aatagcattg	aatctataag	ttgctttgag	cagtatggcc	cttttattga	tattgattct	149760
tcctattcat	gagcatggaa	tgttttttcc	atltgtttgt	gtcatctctg	atltatttga	149820
gcagggtttt	ttagttcttc	ttgtagagaa	tttcacctgc	cgggttagct	gtattcctag	149880
gtgttttatt	tcttttggg	caattgtgaa	tgggattgtg	ttcctgattt	ggctcttttg	149940
ttgactattt	ttggtgtata	ggaaggctaa	gtgatttctg	tatgttgatt	ttgtgtcctg	150000
agagtttgct	gaagttgttt	atcagctgaa	ggagcttttg	ggccaacact	atgggggttt	150060
ctaaatatag	ggacatgtca	tctgcaaata	gggatagttt	gactacctct	ctttctattt	150120
ggatgtgcta	tattttcttc	tcttgctga	ttgctctggc	caggacttct	aatactatgt	150180
tgaataggag	tgggtgagaga	cggcatcatt	ttcttgtaac	tggacccctt	cottacacca	150240
tatataaaaa	ctaactcaag	atggattaaa	gacttaaatg	aaaagcccaa	aactctaaga	150300
acctggaag	actactgagg	caataccatc	ttagacatag	gaatgggcaa	aaatttcatg	150360
atgaagatga	caaaagcaat	tgcaacaaaa	gcagaaattg	agaaatgaga	tctaattata	150420
ctaaagagct	tctatataac	aaataaaaact	atcaacagag	taaacagaca	acctacagaa	150480
tgggagaaaa	tttttgcaaa	ctatgctgtc	aaccaaggct	tactatccag	catctataag	150540
gaacttaaat	ttacaagaaa	aaaacaacct	cattaaaaag	caggcaaagg	gcatgaacag	150600
acacttttca	acagaagaca	tacatgtggc	caacaagcat	atgaaaaaag	ctcagcatca	150660
ctgatcatta	gagaaatgca	aatcaaaaacc	acaatgagat	accatctcac	accaatcaga	150720
gtggttggtta	ttaaaaagtc	aaaatataat	agatgtgggt	gaagttgcag	agaaatggga	150780
acacttatat	aatgttggtg	ggagtgtaaa	ttagttcaat	cattgtgaaa	aacagtatga	150840
tgattcctca	aagacctaaa	aatacaacta	ccattcaacc	tagcaattcc	atgactgggt	150900
atatacccaa	atggatataa	attgttctat	cataacgaca	catacatgca	tatgttcatt	150960
gcagcactat	tcacaatagc	aaagacatgg	aatcaatcta	aatgccattt	gatggtagac	151020
tggataaaga	aaatgtggta	catatacatg	atagaatact	atgcagccac	caaaaagaat	151080
gagatcatgt	ccttttcagg	aacatggaag	gagctggagg	ccattatcct	tagcaaaacta	151140
atgcaggaac	agaaaacctt	atactgcatt	ttctcacttg	taagtgggag	ctacatgatt	151200
agaattcatg	gacacataga	gaggaataac	agacactggg	gcctatcaga	gggtggaggg	151260
tggaaggagg	gagaggatca	ggaaaaataa	ctaattgggt	ctaggcttaa	tacctgggtg	151320
atgaaataat	ctgtacaaca	aacccccatg	acacaagttt	acctatgaaa	caaacctgca	151380
cgtgtacccc	tgaacttaaa	ataaaaagtt	aaaaaaaacc	ccaaaagggt	aagtgttggt	151440
gaggatgtgg	agaaaaggga	acccttatta	cacaatttagt	gggaatgtaa	attagtgcag	151500
ccatttttga	aaatagccaa	tttatttagt	ccagatgatgt	taccttacag	151560	
caatagcttc	caaaggggat	gtcctgaata	gtagaacttc	tctttacatt	ttcaaacctc	151620

tttttacttt	ctgattttga	gtttcataat	gaacatgtat	caatacaata	gcacactatg	151680
tattttataa	atgaacaaat	atgggaaaaa	taagatatgt	tcactttcct	ggctgaccct	151740
agttagtcta	aactatcagt	tataggatcc	atgtgttcta	aatattgaag	gcattgttgg	151800
gggcagtgga	gaggggtgaat	gatagacgca	aattccttga	aggaatagaa	atgtgactac	151860
tatgctgaaa	agcaggaccc	atggagtata	aatagagtat	tcactgtgct	tttacatttg	151920
tttccctgga	ggaaacgtaa	aacaaatctc	aagactttct	ggtcatttct	aagtcataaa	151980
cggccactag	tcactaattt	atataaccag	cccaatgtaa	atatcaaacg	tgtgagtttc	152040
atttcactct	acaactcctc	ccctttccca	gttctggccc	catacaagcc	cgctgcctgc	152100
agtgggatgg	aggaagatgg	tttctttttc	cttccctccc	atttatttgt	ctttgtgcat	152160
cttaaagcca	gcctgaattt	ctactcccta	caaggttgaa	gtgggtgggt	caggaggtgg	152220
ggagagagct	aaggaacggt	ggcgtgagtt	gttgtttgtg	ttgagtcctg	aaggtgttgg	152280
gagctgcccc	ccctcactca	gggcctcatt	tatgggctct	tcggataacc	cccatgctct	152340
agcactggga	tcttgccctg	tggatccctc	catgcagggt	gcaccacacc	ctctggctgg	152400
ttgtgatggg	ccttctcagc	tttgagaatt	agcaacacac	ttcctattga	agtcactctg	152460
ccctgtgggt	agccactctg	ggctggatgc	aaactgaacc	tgcaactgatt	ctctcttgca	152520
tgtggcccac	atgagctcca	ttttcctccg	caaacttttg	gtgcacagcc	ccacgacgac	152580
acagacagct	tttcttgctg	gccaccaaag	tgggtgggcca	gagttctctt	atccttaaga	152640
ttttcaggtg	tcaccacgtc	caccaattct	tggcagacat	gaatcaatac	ttccaagggg	152700
tttgggtgaag	cccttttccc	tgggctgcag	atgagggcag	ccatgtcctg	tctcttccac	152760
ctgttggtgga	aggggttcat	ggcaaacatc	ttcgaacatc	ctctaatttc	ccaattcttg	152820
atcctttcgt	atgcttgatg	tgtgagagag	aagagagaag	agagaaacgc	ttcttgctgc	152880
tttttttttt	tttaatccca	catggtgacc	ttagacttta	ctttggaatg	tgccatttaa	152940
tatctgggga	cctcagccca	acacagggac	taaatagctc	tgttttaaca	ttttgtttat	153000
atacacacat	tcatttgacc	aaatgaacat	gttccagctt	ttttaaccct	tgcccagcaa	153060
atcacttaat	tcagttaata	aaaagactaa	aataatgagg	ccaaccttat	tggccacgaa	153120
catctgttgg	gtattcctaa	attgatccct	gagttaatct	ccacctttaa	ggagtttata	153180
attttatttg	gcaaattgat	gttataatga	aattcctggg	catgaaaaaa	acctaactat	153240
gtaatgttgg	atagtgtagag	ttttcccaa	agtaccagta	taagcaataa	atgctataac	153300
tgatcatgaa	tgttttacag	tgattgagta	gaatcattgc	atctggctcat	gaatagaaag	153360
agcacctccc	agacggctgg	tctgctgcca	ggtgtgcagt	tttaggggtc	tcacacactca	153420
ttctattcac	atcttttgac	tttatcagct	gtgtggtgga	tctgtggtta	caggctgatg	153480
tggtttggct	gtgacctcgc	tcaaactctca	tottgaattg	tagctcccat	aattcccacg	153540
tgtcatggga	gggatccagt	cggaggtaat	tgaatcacgg	gggagggtct	ctcccgctgc	153600
gttctcgtgg	taatgaataa	gtctcacgag	atctgatggg	tttataaatg	ggagttctct	153660
ttcacgagct	ctcttgctcg	ccgccatgta	agaagcgctt	ttgctcttcc	tttgtcttct	153720
gccatgattg	tgaggccttc	ccagccatgt	ggaactgtga	gtccattaaa	cctctttcct	153780
ttataaatta	cccagtcctg	gatatgtctt	tattagcagt	gtgaaaatgg	actaatacat	153840
gagccacatt	gttacagagt	ttctgaagggt	cattaagaga	agtccatgct	gtgggctgag	153900
ctgggactca	agaatctcaa	aggagagcca	gtgcaatcaa	cacgaagggc	ccatcttgaa	153960
ctcctaaggc	agggcagagc	tgggtcttat	ggagacatgt	ggctttcagg	taatccagtg	154020
agcacctgtg	ttttcctcct	ataattcttg	aggaatggat	attgttctat	atttcagata	154080
gtataataat	aaatacctgg	aaaatactgt	atgaccccaa	acaacaggta	aaatgtcaaa	154140
aaaaaccttt	tatctacaca	aagttagaca	acaaattcaa	ataatcttat	cogtttattc	154200
attctcttcc	aatacaatca	tgtatcatth	aatgatgggg	atgagtttgg	aggaagggtg	154260
tgttaggaga	ttttgtcatg	gtgcaaacat	catcaagtat	acttatgcca	acctcagtgg	154320
tatagcctac	tacacatcta	ggcttgata	gtacagcctg	ttgctcctag	gctataaacc	154380
tgtacagcat	gttactgtcc	tgaatactgc	ggcaactata	aaataatggg	aagtatttgt	154440
atatctaaac	acacttcaac	atagaaaagg	cacagtgaag	atatggtata	agagataaaa	154500
aatggtccac	ctgtacaagg	cacttgccag	aatggagctt	gcaggactgg	aagttgctct	154560
gggagagtca	gcgaatggct	gatgagtga	tgtgaaggcc	tagggcatta	ttgtatgcta	154620
ctgtaaactt	tataaacact	gtgcacttag	gatacactaa	atthattaaa	aatttttctt	154680
tcttcaatca	ataataagtg	aacattagct	tactgtatth	ttttttttac	tttataaact	154740
ttaatttttt	tttagagata	gggtcttgct	ctgttgccca	ggctggagtg	cagtggcaca	154800
atcatagtth	actacaacat	tgaactccta	ggcttaagca	atcctcacac	ctcagcctcc	154860
tgggtagctg	gtactgcaga	catacactac	tgcaaccagc	taatttttaa	atthttttgta	154920
gcgactgggt	tctgctatgt	tgaccaggct	ggtcttgaac	tcctgactca	agcaatcctc	154980
ctgcctcagc	ctcccagcat	gctgggatta	taggtgtgag	ctactgcact	tggcctaacc	155040

tctaattttt	aaaatcttct	tgactgtttt	ataataacac	ttagtttgaa	acacaaacac	155100
attgtacagc	tgtacaaaaa	tgttttcttt	ctttacatcc	ttattctata	agcttttttc	155160
tgtttaagtt	tttaaaaatg	tttttagtctg	agtgcggggg	ctcacgcctg	taatcctagc	155220
actttgggag	gccgaggcgg	gcagatcatg	aggtcaggag	atcgagacca	tcctgggctaa	155280
cacggtgaaa	ccctgtctct	actaaaaata	caaaaaaatt	agccgggcat	ggtggtgtgc	155340
acctgcagtc	ccagctactc	ggcggtctga	ggcaggagaa	tggcatgaac	ccaggaggcg	155400
gagcttgacg	tgagctgagt	ttgcaccact	gcactccagc	ctggggcgaca	gaacgagact	155460
ctatctcaaa	aaaaaaaaaa	aaagttttta	acotttttta	aaaatcaaag	tcacagacac	155520
atgcattagc	ctaggcctac	ccagggtcag	gatcatcaat	gtcactgtct	tccccctcca	155580
catcttgtcc	cactggaag	tcctcagggg	cagtaaacacc	cctggagctg	tcctctcttc	155640
tgataataat	atgggcttct	ggaagacctc	cagaaggacc	tgcctcctgc	ctaagtctgt	155700
tttacaggta	atattttttt	ctagtagaag	gagtaacacta	aaataatgat	aaaaactgta	155760
gtaaagtaaa	tatataaaatt	agtcatatag	tcattttatta	tcataatcat	tatgtactgt	155820
acataattgt	attgccagac	ttttatacaa	ctgggtggcac	aataggtttg	cttacaccag	155880
catcaccaca	cacgtgagta	atgtgtttgt	ctgtgacatt	aggacagcta	caatgtcagg	155940
aggcaatagg	aattttttcag	ctccattata	acotttacaag	accactgtca	tatctgcagt	156000
acaaaacatc	attatgtggt	gcatgactat	atctactgag	caccaaatat	gtgcccaggc	156060
agtgtgctag	gggctggaag	tgacctcgaa	gtctagtaaa	aaaaccacaa	cagtaaaaca	156120
atatgtgtaa	ttcaaagtga	catatcctgt	aatagctggt	tgcctacctg	ctccccagag	156180
agaaattaaa	cctgcttgct	taacttatta	attttaaatt	catgtacttg	caatataaaa	156240
acataatttt	aaacatatta	ggagaatagg	atgtcttctg	tagtgatagg	ctatttaatg	156300
ttctcttcac	tgtgttctaa	aaaaatcgtg	atcgagtgtg	acaaaatggg	gaagggaggg	156360
ttagcataaa	ctctcctttg	atgtctatgc	tgtggatcag	aaaactcatg	aatatgttaa	156420
caactggatt	ttctcctaatt	atgaaaacaa	ctctttggct	tcttttgcaa	atgtgaaaag	156480
taaaccataa	atataagacc	ttttctttcc	actaaaacta	gggcacaatc	attgttttcc	156540
tcttattgga	gtccaaatgg	gtttccataa	tcttcagatc	tagtagttgt	atctatcgat	156600
gacataaatg	gaaagactaa	aagataaaat	taagaaaaat	tcagtggttt	atggcttcaa	156660
ctctactgat	aattttgtat	ataaagggat	cctaataatg	actgtacaca	catttgccat	156720
ttgagttcca	agcatttttag	caatagatca	aaagatctta	atgcctgata	gttgaaagat	156780
tacttccaaa	ttttttttat	ttttgtgaaa	gccaaagtcc	ttttctcaac	atgacagtca	156840
caattttgtc	aacaatctac	ccgttatatta	caaaggttta	aaatctgata	atagatatatt	156900
acttggaacta	tacaatgtct	cagtgggagc	aatagatggt	ttacaatggg	tctgaaaatg	156960
ttgcaaatag	tcaaaactgg	cattgcaaca	attcattttcc	aaaaacacac	tagactcgtg	157020
agtttttggg	ttttaagttt	atatagcttg	cttctggtgt	taacgtttctc	cacacctaa	157080
gtgccaacat	gcatggctac	tctttgtccc	cagagaaaca	ttgctaattt	gtaccaaat	157140
tcaatgatgt	gtcaagcaaa	ctgtcatttt	ggaatgatag	taagcacgcc	ttcaacaaca	157200
gctctttatt	tcgtccaaaa	cctttggggc	acacaattct	gacctttatc	acactctcag	157260
tacctttcat	tcattattag	cttgtgcttc	tggggccccc	ggaattgtca	actatggtea	157320
aaataatgga	gcaaaatagc	aagaagaact	tgcgtttcc	atatcattgc	atttaattct	157380
tgcaacaact	ctttgagggtg	gaaattgccc	caattttata	gattcagctt	aaagaccttg	157440
atttgtccaa	gatcacacaa	ccactaggag	gtataatggt	caaataaaaa	tgtctgaaaa	157500
gagctgggtg	tggtgggtca	tgctgtaat	ccagcacgt	tgggaggctg	aggtgggggg	157560
atcacctgag	gtcaggagtt	tgaaccagc	ctgggcaaca	tggcgaaacc	ccgcctctac	157620
taaaaataca	aaaattagct	gggtgtggtg	gtgcatacat	gtaatcccag	ctacttgga	157680
gactgaggca	cgagaattga	atgaaccctg	tgaggcagag	gttgacgtga	gctgaaatcg	157740
caccactgca	ctccagccca	ggcggcagag	tgagactcca	tctcaaaaaa	aaaaaaaaaa	157800
aaaaatctgg	aaagatagat	tacttgccct	caatcatagt	aaaaaagtgt	cagttaaaac	157860
tgcatggaga	gatactattt	tgaagagcat	caaaaagtgc	gaagatccat	catatttgta	157920
aggctatggg	agtttaaaatt	gtacaggcgt	tatgaaggca	tttggttaca	tctaccaaaa	157980
ttaacaccgc	acatattttac	tcattgtcaa	attgacttat	gtacaaattt	actaattgta	158040
gcattgttga	taattgtaaa	atattaggaa	cacacctaatt	tgccattaat	ggggaactgg	158100
taaaataaac	tagaattcct	ctgtgcatgg	aatactatgc	agtcatacaa	aatgacgaag	158160
atgtggccgg	gtgcgggtggc	tcacgcctgt	aatccagcac	tttgggaggc	cgagggtggc	158220
ggatcatgag	gtcaggagat	caaaatcatc	ctggctaaca	cagtgaacc	ccatctcttc	158280
taaaaatacc	aaaaaaaaaa	acaaaaacac	aattagccgg	gcatggtggc	gggtgcctgt	158340
agtcccagct	actcgggagg	ctgaggcagg	agaatggcgt	gaaccagga	ggcggagctt	158400
gcagtgagcc	gagattgggc	cactgcacgc	cagcctgggt	gacagagtga	gactccgtct	158460

caaaaaaaaa	aaaaagaaaa	cagaacaaaa	caaaaaatga	ggaagatggt	tatttagtga	158520
aatagaaaaga	tatccaagat	atgttgctaa	taaaaaacaaa	aaaaaacaca	tggcacaat	158580
aagggtgcatg	ttactatctg	ggtcttttaa	aaaggggtgt	ggaagaatgt	gtgtgtgtgt	158640
tttcttcaat	atgtgtagaa	tatctctgga	aggaaattta	aaaactggcg	acctcagctg	158700
tctccagaga	gggaaaattg	gtgggttgca	ggcagaggtg	aaagattttc	ccactatgac	158760
tttgaaaata	tcttttcaag	tttaaagcac	caactgcatt	atatatcaag	agtaaaataa	158820
atacaatttt	aaaatgaaat	ggcatttgta	aaacacttga	tagatgttca	gttaacagcc	158880
atcaggattt	attagtaatt	gtggtttttg	ccattaaaag	taatttttaa	agtaatggtt	158940
ttgccattag	ttttaatgac	aaaaaccaca	attagttttg	caccaaccaa	ataccttacg	159000
cttctggtga	gggctcagaa	gagagatcat	aagtaaagaa	cactagaaag	gatgtttaat	159060
attattttccc	tttttaaaac	tgggtggtgt	caaagcagtc	tgaaggaaaa	gtctccagaa	159120
ctggtgatca	tgttcacata	gcagtagttt	ggagtcaaca	gaaatcatct	tcaccatcaa	159180
cctagctccg	aaagaggccg	agccaatcta	gttcccttgg	ccaaccacct	tcctcccaac	159240
ctatacgttg	gggtgatcca	ctacaaagct	ctcaagagta	tacacaatgc	tactacagtc	159300
attgtgagtg	agatctgaag	ggagcatagg	ctaggactca	tgagattata	gttcagagtt	159360
tctactgtaa	ttcctttcag	caaagtgaag	agcatgtcac	tggggttaca	agtgttactg	159420
gctacttagc	tagtgctaga	ttacccaaaa	aagtaaccgg	gtctcatggg	cagaggtggg	159480
aaagtctggt	aagcacatag	tgaaggatga	atctgggctg	attggaaaac	atttgtttga	159540
atgaatgtag	cattttatttc	caagaataag	catgtccaga	ctgattgagc	aagagttata	159600
tttagttcag	tcgttctgat	gtccattttg	agaaagctaa	accagcatgc	cagaaggggt	159660
caaagatcac	attttgcattg	aaagaaaagc	caatggaaat	gggactgtta	gacttaaaact	159720
tttgggtatt	ttacactagg	acttagaaaag	gaactttatc	ctttttatat	tttctgtctc	159780
tagcattgca	agtagcaaca	gagtgaattt	ttgggtattg	gaataactctc	tcctcatttt	159840
tcctttggga	aaatcattag	cctattttgat	ttgactgctg	ttgaatatgt	tcctatgacat	159900
ccataagtct	accttcagggc	attgcttctg	cttgttttatt	acatatgatt	aattgcttac	159960
ataagaacaa	tgatgatccc	tgcagggggg	ggaggggatgt	gaagaacaac	ttacttaggc	160020
attccagggg	ctaacaaggg	atggtttgat	acagctcatt	cttgttttga	atcttcatgc	160080
ctcttgagaa	agaaaggagc	agaatatgct	ttgcattggc	ctatgtcctc	ccaggtccta	160140
tgttttcttt	tttgtatttt	atcagttctc	tacgtaagg	ttttctcagt	ttaatataat	160200
ttccattttt	aaaattcaaa	tacctacata	tgaggtggga	aaggaaatta	atcagatgca	160260
ttcctataaa	ctgcagactt	aaattaagac	cttgagcaaa	ctggcatttt	gatgacttga	160320
ggattcagtg	ggtgggacag	ttgtacatct	tgaactctgg	gtacactgcc	gaaagcgagg	160380
cctgagaagg	ctgtgttgag	gaaggagtgt	cagtgactga	gcctgttggg	aaggagggct	160440
gagagagatg	aggacacata	cgtgaaggag	aacacattgg	ctggccaggt	gttttttttt	160500
ctgctgtggg	ttttgattag	aattctgggt	ctcattaagt	gacccatgtt	gaatagagat	160560
tggatagggc	tggcttggaa	agccctcagt	gaagagatga	actcgacagc	atgataagga	160620
agtagatgca	aattcaggac	aggaaatgga	gaagggcagg	gtgagaaaag	ggaacaaatt	160680
tacaatttgt	gccattagcc	atttattaga	atttggtata	agaatttgtg	gaattattgt	160740
ttccttcttg	atttatggta	caaaaacctt	ctgacaagtg	tcactaaaag	tgatgtcttt	160800
attcaattat	caaccaaagg	ttttacacta	aattcttttg	agtctttgaa	tgtttatgtt	160860
atttccaata	atctttccag	ttctttttaa	aggctgattt	ttaggaaggc	tagcactttt	160920
tgatcacaga	atagtttccc	caatgagtat	gatagcttca	atatctttca	aattagattc	160980
ttttggaaat	tgaactgtgt	caaatcaaat	aaaacaagta	gggttttttg	ctgttattgt	161040
tgaagggtatt	atatttgcaa	gtttgtacaa	tttagcagat	ataggaaagg	tctaattttt	161100
ttcttttagct	agaatgttca	gttcaaatta	tacagatata	agcatgagac	ctaaatgaac	161160
tctcttctga	tgagtaatga	atggaaggta	gattactcat	ttcttcatgt	tcaaaaaaca	161220
aattatgtct	ctgaacacag	ttgtttcaat	gtttttaact	tatgttctca	agctcttccc	161280
atctctttat	cagtgttttg	ggaatgtgaa	ggcagtcttg	ttgtagtttc	caaagattta	161340
ggcatttttg	agactctaag	aatagttcat	taagccacca	attagtcctt	taattttatt	161400
taagctgagc	aagcaaggcc	cacactaaaa	gtcagaagaa	tgcggcatct	acccagagag	161460
gctgaggggtg	ggatagaaag	aaggaggcac	tccaagtttg	gagacacaga	ttctattcca	161520
gttccctcaag	ctgcatgacc	ttcagcaagt	ctcctgtgtt	gttcaggacc	ccagtttctt	161580
tataagtgca	atgaagagtt	tggactcaac	aacttataaa	gaaacattca	ttctaattgt	161640
ctattgtgtg	aaaagaatgt	gagttgttct	agaaaatatg	aatctgtctc	ccaattgtcc	161700
tccaagctct	ggttctaaat	ttcagttatt	atagttactt	ctttcgagggt	aaatcattga	161760
ggaagtcagt	taatgcagag	atgatgtctg	gaaggagttt	acaagttcat	tgttcaaata	161820
gtatttggtg	ggggccaact	acaactacac	atcagggatt	gtgctcacat	tggactagtg	161880

tcttttgaaa	acagagtcct	tgtgtgccct	ttttgaat	acaggccaac	ttggggaagc	161940
agagagacaa	ataggaaatc	caacagcatg	ataagtagta	taatgagaat	gtttagggag	162000
atacgagcat	ttataggagt	agcactcaat	aggaaatcaa	ggaaggcttc	ctggtggcta	162060
tgatgtctca	agggagactt	gaagcatgag	taggagtatg	tcagatgaaa	agggatggga	162120
ggaagatttc	aggtagggtg	atttgcatac	gtgaatat	agacccagag	aaagtccaga	162180
gggactgagg	aacttaaaa	aaatccagta	tgggaggagc	atagtacctg	ttggggaggg	162240
tggggactct	tgataaatga	ggatagtaat	tcaagttcct	tggctcttga	gttacttttg	162300
gacaagttag	gcttcaagta	gctagtacat	aggaggagct	taataaatat	ttattgaatg	162360
aatgaacatg	taagtataaa	tgtctaatag	gtacctggca	aagtggactt	cctagtcagg	162420
aaagagaggt	tgggttgaga	tttctatttt	gaaattttca	atgtatatat	gaaagtaaaa	162480
acacaaggag	tgggttgatg	catccaggag	aaggtatgca	gaggagggaa	gaggggtctag	162540
gggctgaatc	ctggggtacc	cacacctgag	aggagggaga	ggaagagggg	ctctcagaag	162600
agcctgagca	ggaagggcca	ttgtaataag	actaaacact	aagcccctga	agtcagctct	162660
ctgggggcag	aggtttttgt	tctgtttatt	ttgggatgcc	tgctgttgac	cagattatgc	162720
tcccctaccc	acccaaattc	acatattgaa	gccctaacac	tcaatgtgac	tgtatctgga	162780
gatagggtct	ttgggaggta	attatgggta	aatgatgttt	taaggctggg	accctactct	162840
gataggactg	tggccttata	aaaagagctc	tctctttttc	tgtctctctc	cttctacctc	162900
ctccaggacc	caccccaacc	ccacactgag	aaaataaatc	gctgtttgtt	aaatcaccca	162960
gtctatggta	ttttgttaca	gtagcctgag	ctgacaaaaa	cagttctccg	cacttagaaa	163020
tggctctggt	aaatacacgt	aatcaatatt	tttttgagt	aattgaatga	atgagtcatt	163080
cactggcatg	cttataaatg	cattactccc	tccacagtgt	gattgtcatt	gagcagggtg	163140
ggagaaggga	ggagctctcg	caaacatgga	agtcctgggt	gcttagggag	aatgggaagg	163200
tgccgtggtc	acaaaatcgg	aagaaagagc	tgaaggctg	aaaggctgaa	aatgctaaac	163260
tgtcctcaat	tctctgtctc	tttttttaaa	aaaatcattt	ggctaggctg	gctctgaaat	163320
tggggatggt	tcttggttga	ttatgtgggt	tgtgtgtgtg	tgtgtgtgtg	tgtgtgtgtg	163380
taaaggccct	tcttaacatt	agataggact	atctgaatct	aagtgaattt	aggcacaatc	163440
tagatattgc	tcttcataga	gaaataatac	tctaagctgg	caatgaaatt	cctcaagtaa	163500
acaacagata	aagggaagga	gagggaacac	gtgtaacaat	aattggaata	attggaattc	163560
ttgtatcact	catggcactt	acagtgaag	tactttctac	attgtcttct	attacatgca	163620
acataggtac	attatataaa	aagatcctaa	aatattgtta	aaagaaattt	tcccagaaaa	163680
tgtaaagata	aagttactaa	attctattaa	gcttgcaagt	taaatccaaa	tcattcattg	163740
actcataatc	aagaacagtc	atgctgcctg	acaacaaaaa	aattcaaaact	gtcttcatca	163800
agtccctggg	gggaagccag	gaaatgggat	ctgagatcac	aggctttgtg	agagtcaggg	163860
tctttggcgt	gattcttggt	cacaaatcat	gcattttttt	ccttgagag	atagtgggaa	163920
agaaaaggct	gtttaaaaac	atgttaaaga	atactgattc	catttgactt	cttggttaatg	163980
tgtacccttg	cagacttggt	taaaacttga	tcatgttaaa	agccattgta	cttaaagatt	164040
catgactaga	gtgttaggac	aattctgtgg	ccttgggggt	cccattgcag	caagaagagt	164100
ctgactgaga	agaggatagc	tccgtccttt	gatgcctagt	aacctgcatg	cccagcactt	164160
tgtctggctg	gccattggta	ggaaatgcgg	tacatgcact	tcaatctgta	agagatcatg	164220
gtccatagag	atcatagatt	tattttgcca	cctggcccag	atggtgatag	aagtcaggac	164280
aatggttgcc	tagaggggtt	gggagtttat	tagaatggga	cacaaaggga	aattttctggg	164340
gtgatggaaa	tactctatag	tttcattggg	atgattgtta	catggacata	tccatctgtc	164400
aaattcatca	aatgggtatg	tttagatata	tgtatttcat	tgtatataaa	ttttgcctca	164460
agaaacaaaa	actcaagggtc	aggtgaaaaa	agtcaggag	ctaatacaaaa	acccttaaaa	164520
taagtgaacca	aactattttgt	gaaaatgagc	agaaacttaa	agggaatttc	tttgttattt	164580
ttccacatta	gaggaaaatt	gatggtatca	gataaatgct	caaaaataag	cttccaaaca	164640
gagcatttat	aatcagtaca	ataataagtt	tgaacacaga	caaaccctca	tgtctcagag	164700
tgaaggaacc	atttctagta	gtataagcta	ttacggagat	agttccacat	ttattttctt	164760
tcatgtttct	tttggaggaa	taatgttttt	gtaaagttaa	aatgctttta	atggagctag	164820
agaagaagct	atgtttgggtc	atagtattat	ctgcttgcca	actaaaaatt	cagagctctc	164880
ttgtgaatca	tgtgtccaag	aattgcagac	ttaaagcctc	agattgtacg	aatttaaat	164940
ttgactttat	ggcctcagtt	ggcatgaaga	tacaaagata	atcttctagc	aaaaacagtt	165000
ttgaaagacc	gggctgatg	gctcatgcct	ataatcccag	cactttggga	ggttgaggca	165060
ggtggatcac	ctgtgggtcag	gagttcagga	ccagcctggc	caacatgggtg	aaatcctgtc	165120
tcaactaaac	atacaaaaaa	attagctggg	tgtggtggcg	gacacctgta	atcccagcta	165180
cttagggagg	ctgaggcagg	agaatcgctt	gaaccagga	ggcagagggt	gcagtgagcc	165240
gagatcacac	cagtgtactc	cagcctgggt	gacaaaagt	aaactctgtc	tcaaaaaaaa	165300

aaaaaaatgg	tagaatgtca	catggaaaagt	taacttttag	agatagtaat	ccagacacct	165360
ataatattac	attgtccttt	taagtatcta	tatcaataaa	ttaaccaaca	tttgttgact	165420
taacatggcc	agggacagt	ctgggttctc	ataattccca	agtaattcta	gccagacctt	165480
gtcctcaagg	agcttatgag	cagcatgagg	agataaaaaa	cagataaata	actctaattc	165540
aggaagaatt	tgataaatgc	atgataacta	ctactagaat	tcagaggaga	ggaaattttc	165600
tttgaataga	gactaaagga	aggaataatg	aatgtggtag	catttgggct	ggacctatta	165660
caagaggcat	gctttcccct	gacaagccaa	gaaagtgggg	atttaaggta	gaagaaaaga	165720
aaagccttga	gttcttggag	tattaaaatt	ttgcttggct	gaagcatagg	ttacagtcgg	165780
aggagatgga	ctaggaagga	tcgttatggg	cagagaggaa	gccctgaact	catgggggaa	165840
gctatgattt	gggttaaaga	cagagctggg	tcattgtcaag	atggatcctg	aagcagtaaa	165900
aaaaaatcca	agaaagtaaa	cagggttgacg	ggtttaggat	gaagtccggg	aggaaagggc	165960
agagtgggtcc	ttaggaggcc	gttaggacag	gtaaggtaat	gggtctcaaa	gggagtggcc	166020
gaaatgcaat	ggaaaaagag	agattgtaaa	gctagaaggc	ttaggaattg	cctcttgatt	166080
aggtgtggaa	ggcaagggaa	aatcagccct	cgaagaagac	agtgagattt	taatctgggt	166140
ggctggagag	acagtgatgc	tggcacagac	acgggaagtt	gagaggaaca	ccatgtttga	166200
gaatgggtgac	tcataatttg	acaagcctgc	aatgcccgag	agaccgctgg	aaaagtgggg	166260
ctggagacac	attcaacgga	ggagccagat	caatctttac	ccttcttcac	ctgagagagc	166320
cagtaagtca	cggctggaac	gtgtgtgtcc	agcaggagag	ggtagggagg	gaagccaaga	166380
gagctgggag	cccaagagtg	aagtttttgc	caaaggcaga	agaggaaagt	cggcgtagca	166440
cagtatactt	tcccacccat	gtcacccaag	cccagggaca	aggctcacca	agatgagttt	166500
ggaagagaat	gctggagaga	aagtgggttaa	gaaaactgcc	tttactgaac	ttcttgggct	166560
aactttgatt	gtaagtctct	gaacaatcaa	agcctgtgag	gagacagcca	accttcttat	166620
tcttccatag	tcaatagtga	acaattgcag	atcccccttc	ccttcttctc	cctttcccct	166680
gttccctctc	cctccctccc	tgaatactct	tgcttttttc	tgggactggg	ctagagcatg	166740
ggtagggcatt	gttgacctac	aggaggcacc	actgtcacca	acaaagggta	acagtctttc	166800
ttttcaatat	ttatttatat	ccagtattta	ttttcaatac	tgactatgga	gagagctctc	166860
ctgtgctcaa	acactgcaat	actgggggtc	tttcaaagca	caaaaacata	tatttgcatt	166920
atggcatcat	taacattttt	atggctttct	atttcttttt	tgtactgggc	tcaagagcca	166980
ctcataaatc	tctcagtaac	tgcatagtgt	cccagggccca	gagaccggcc	actcctggca	167040
ttgtgattag	agtcatttaa	tatccaaggt	ggtagactaat	gtctggcaac	aaagcctcca	167100
ttgggtgtca	tgtgtcctgg	gaccctgagc	gtgggcactc	taggagcacc	tcagtattgc	167160
gtgttagtac	tatggccgag	agaatagttg	agaaagtggg	caagagggtg	atccatgtga	167220
acgccactgg	gaaatgagag	acctcgttcc	caatcacggt	cagtgcactc	cgaaagccta	167280
aaatcagttt	aaaacaaagg	tatctacctt	tatcttatgt	tcataatcta	ggcttttaat	167340
aatacgtatt	tttcacatgt	ttacagaaa	cagtcaactg	agctattcat	ggaaagggtt	167400
gtgggtttgg	ttaacgaagt	ggaggagtat	tacatttcag	ctggaaacac	atccctagaa	167460
tgccaaaaca	tttattccaa	agtctggttt	cctgggtgcaa	tcggaggcat	ggcaatgcct	167520
ctgttcagag	actgggggct	agggccagta	aggcatttga	tccacatgta	tcccagaagg	167580
cctttattgt	taaatttatat	tctttcggaa	aaaccaccca	tgtcctattt	tgtaaacttg	167640
atatccatac	acttttgact	ggcattctat	tttagccgta	agactatgat	tcacagcaag	167700
cctgtttttc	ctcttgcttg	gggtggcagc	agaaagcata	gggtactttc	cagcctccaa	167760
gggtaggggc	aaaggggctg	gggtttctcc	tcccagtagc	agctttctct	ggctgtgcca	167820
cactgctccc	tgtgagcaga	cagcaagtct	cccctcactc	cccactgcca	ttcatccagc	167880
gctgtgcagt	agcccagctg	cgtgtctgcc	gggaggggct	gccaagtgcc	ctgcctactg	167940
gctgcttccc	gaatccctgc	cattccacgc	acaaacacat	ccacacactc	tctctgcta	168000
gttcacacac	tgagccactc	gcacatgcga	gcacattcct	tccttccctc	tcactctctc	168060
ggcccttgac	ttctacaagc	ccatggaaca	tttctggaaa	gacgttcttg	atccagcagg	168120
gtaggcttgt	tttgatttct	ctctctgtag	cttttagcatt	ttgagaaagc	aacttacott	168180
tctggctagt	gtctgtatcc	tagcaggagg	atgaggattg	ctgttctcca	tgggggtatg	168240
tgtgtgtctc	ctttttcttt	caggacttgt	aggattcttt	gtgccatttg	catataattt	168300
ggcagggttca	catttttttaa	gagccctatg	aagtgccttt	tgcattgtgt	ttaaaaaggc	168360
atttgaaaaat	tgaaagtgtg	atttatggaa	attaaatcat	ctgtaaaaaa	ttgcttttga	168420
aagtaatgat	tgctggccat	aaagggaat	atctgcgatg	cacctaatgt	gtttttaacc	168480
ctttattttgc	tgacaatcta	tagtcattaa	tgctaaactc	gatttttggt	tcagctacat	168540
ttgcatattg	tccaacaatg	gtctattttt	gtaagaatta	gataaaatgt	atacttgata	168600
taaaatagtc	aaaaatgtaa	ctcttagtaa	cagtaagctt	ggcattttaga	tagaccatga	168660
acacttcgtc	agatactctg	ttgggtgttt	gggtagcaaa	ttaaaacaaa	gtattgatag	168720

ttgtatcaga	gtctattagg	ctgcagcaaa	ggaagtttat	tcaaaagtat	aaactatcca	168780
agattataga	cgcattgat	acttcaccta	ttttttgtct	ccttaatatg	tatatatata	168840
tatatatata	tatatatata	tatatatata	tatacacata	tatgtgtgtg	tgtatgtgcg	168900
tgtgcatggt	taacttttaa	ttcagttaaa	aacttttttc	tatttgtttt	tcatctggat	168960
atttgattct	gcataccta	gcccagtgga	accgagaaga	tcgagttgta	ggactaaagg	169020
atagacatgc	agaaatgcat	tttaaaaaatc	tggttagctgg	accagaccga	caatgtaaca	169080
taattgccaa	agctttgggt	cgtgacctga	ggttatgttt	ggtatgaaaa	ggtcacattt	169140
tatatccagt	tttctgaagt	tttggttgca	taaccaacct	gtggaaggca	tgaacaccca	169200
tgtgcccctt	aaccaaagg	tttctgaat	catccttcac	atgagaattc	ctaattgggac	169260
caagtacagt	actgtggtcc	aacataaaca	cacaagtccg	gctgagagaa	tctcagaagg	169320
ttgtggaagg	gtctatctac	tttgggagca	ttttgcagag	gaagaaactg	aggtcctggc	169380
aggttgcat	ctcctgatgg	caaaatgcag	ctcttccat	atgtataccc	tgaatctccg	169440
cccccttccc	ctcagatgcc	ccctgtcagt	tccccagct	gctaaatata	gctgtctgtg	169500
gctggctgcg	tatgcaaccg	cacaccccat	tctatctgcc	ctatctcggg	tacagtgtag	169560
tcttccccag	ggtcaccta	tgtacacact	acgtattttt	agccaacgag	gagggggaat	169620
caaacagaaa	gagagacaaa	cagagatata	tggagctctg	gcacggggca	cataaggcag	169680
cacattagag	aaagccggcc	cctggatccg	tctttccggt	ttatttttaag	cccagctctt	169740
cctggggccac	ctttagcaga	tctcgtgcg	ccccgcgcc	ctggccgtga	aactcagcct	169800
ctatccagca	gcgacgacaa	gtaaagtaaa	gttcaggga	gctgctcttt	gggatcgctc	169860
caaatcgagt	tgtgcctgga	gtgatgttta	agccaatgtc	agggcaaggc	aacagtcctt	169920
ggcgcctctc	cagcaccttt	gtaatgcata	tgagctcggg	agaccagtac	ttaaagttgg	169980
aggcccgga	gccagggagc	tggcggagg	cgttcgtcct	gggagctgca	cttgctccgt	170040
cgggtcgccg	gcttcaccgg	accgcaggt	cccggggcag	ggcgggggca	agagctcgcg	170100
tgtcggcggg	acatgcgctg	cgtgcctct	aacctcgggc	tgtgctcttt	ttccagggtg	170160
ccgcgcggtt	tctgagcctt	ctgcctgcg	gggacacggt	ctgcaccctg	cccgcggcca	170220
cggaccatga	ccatgacct	ccacaccaa	gcacccggga	tggccctact	gcacagatc	170280
caagggaacg	agctggagcc	cctgaacgt	ccgcagctca	agatccccct	ggagcgggcc	170340
ctgggcgagg	tgtacctgga	cagcagcaag	cccgccgtgt	acaactacc	cgaggcgcc	170400
gcctacgagt	tcaacgcgc	ggcgcgcgc	aacgcgcag	tctacgggtc	gaccggcctc	170460
ccctacggcc	ccgggtctga	ggctgcggcg	ttcggctcca	acggcctggg	gggtttcccc	170520
ccactcaaca	gcgtgtctcc	gagccgcgtg	atgctactgc	acccgcgcgc	gcagctgtcg	170580
cctttcctgc	agccccacgg	ccagcaggtg	ccctactacc	tggagaacga	gccagcggc	170640
tacacgggtg	gcgaggccgg	cccgccggca	ttctacaggt	acccgcgcgc	gcgcccgcgc	170700
tcgggggtgc	cgccgcgcgc	ggcaggagg	agggaggag	ggaggagaga	gggagagcct	170760
agggagctgc	gggagccgcg	ggacgcgcga	cccgagggtg	cgcgaggga	gcccggggcg	170820
cgcgcccag	cccggggggt	ctgcgtgcag	cccgcgctgc	gttcagagtc	aagttctctc	170880
gccgggcagc	tgaaaaaaac	gtactctcca	cccacttacc	gtccgtgcga	gaggcagacc	170940
cgaaagccc	ggcttcccta	caaaacacac	gttggaatac	cagacaaagc	agcagttatt	171000
tgtgggggaa	aacacctcca	ggcaataaaa	cacggggcgc	tttgagtcac	ttgggaagg	171060
ctcgcctctg	gcattttaaag	ttgggggtgt	ttggagttag	cagagctcag	cagagtttta	171120
tttatccttt	taatgttttt	gtttaatgtg	ctccccaaat	ttcctttcat	ctagactatt	171180
tgattggaaa	tatgtcagct	atgatgatga	ctttctggga	agcgattcct	gtcaccgcgt	171240
ttccctcct	ccccaccca	cgtcctgggg	ctttagagag	cgattgggag	ttgaatgggt	171300
ctgatttcgg	agtttagctg	ctgagtcgcg	gctggagcgg	attgctggca	tgtgacttct	171360
gacagccgga	aatttgtagg	tgtccgcgca	gtttaaaaca	agccatatgg	aagcacaagt	171420
gcttaaaaa	aatctcctgc	cagcccagtg	acaagcctgt	cccacccggg	gagaatgcc	171480
cggagtggcg	tgcgggtcag	ccagggtctg	cgcctcgcag	ccactgtgga	aggagcgcg	171540
ccggtccagg	acacaggaga	ccactttgtg	acttcaatgg	cgaaggttgt	gtgtcctcat	171600
tttaattttt	ttccctacaa	gaattgttct	ttctccctct	cctctccctc	ccatttttct	171660
ttgccagtt	tctccttttg	ttttttgttt	tttgttttcc	tgatgggcct	gcagagggat	171720
taggtgggcg	cttctggtga	acaccttcc	aggtggccac	aggacaggtg	taccccgga	171780
tgggttttga	agcttcagg	cgccacatgg	ctgggtcctg	aattaggcat	ttcccaactg	171840
tacactggta	tccggactgg	tgtccctata	tctttctgcc	ttgtaagccg	tggaccagtt	171900
tttgttcagt	attctgtttc	cagggatatt	tatagcagaa	ggaaggggac	taaagtgcag	171960
tttggtccca	gaggatactg	aagggcagat	tctgggggta	ttcagtggtc	atcttcagcc	172020
gccttgagga	aatttagagc	atcccacagc	cacgcagatc	caagctgtct	ttactcaaaa	172080
gacaaacaat	gaacaagact	tttaaagggt	ggcatatttc	aaattaattt	tacttgtttt	172140

aatttagggg	taaaacagag	aaaaaggatt	tcttctgccc	accttttttt	ttttaaatgg	172200
aagaacaaag	tacagcgatt	aagtctaatt	ccacacaaca	tttaaaactg	cttgatgtga	172260
aggaaggcac	tggtatgatg	tgaattccat	aaccttatga	tggactccag	aaaccatttt	172320
cttccctatt	taattttcag	ttcttttatt	gcaaatataa	gctgctgaat	ttcaatgggc	172380
actaatgaga	ctgctccttg	gtagattatt	tactgccttg	ctaataatta	caaagtgaac	172440
ctgggtcaaat	acagagggga	tgcacatctt	ttcaaaattg	ttcatcatcc	cagtgtataa	172500
tggtatcagt	gtaaatatgc	ctatcttaca	ctttctgcat	tacatgatat	tcaaacactc	172560
ttagaataat	aaaaaaagag	acaaggaaact	taaaaattaa	aaaaaaaact	tgcacaaatg	172620
ggactctgtg	tggaaattca	gttttagaat	gatttttcc	gtgttttatt	tcccggatta	172680
tctttcctct	tttgtagaa	ttctgcctgt	tattatccag	caaggaaaag	aagcatctat	172740
gcaagttcct	catatggaca	gatattat	agtatttttc	ccctctcagt	ttttctgctt	172800
aaatgactct	gggtataaag	gaaaggattg	attgggctct	tttaggaaac	tttaagtttc	172860
ttaagtagtt	ctcaaaagtt	ttggggctga	aagcagtgtt	ttcaaaactg	ttgtcatgac	172920
ccagaggggc	atgaactcag	tttagtgagt	ctagaatatt	ttttaaaagg	actaaaatgg	172980
aaaggaatat	aatagaaaat	atcagagtgc	atgggtatttc	gtaaggataa	gttttgtttc	173040
ctgaaaatct	gttttaatta	tatgtgcttc	tgtgtgctga	ttgtgatgta	aaatgtattt	173100
cttactgtgg	attgaattca	aagaaaaaat	tagaaagcta	atggcctaaa	atattatatg	173160
ttcagtagaa	aacaaaaaat	tcaggcaagt	ggctgggtgt	ttttacctat	acaaatcaaa	173220
aggctatttt	gattgtcttc	attttccct	tataaattag	gttgggtgtct	ttagtcat	173280
aggctaagtt	ttactatctg	attcttaact	tttctattgt	agaatgggtgc	tgtcatgtgg	173340
actgtcctcc	cgaatgtccc	actggatgtt	cagagaat	atgtgaagg	cacgtcat	173400
agcattgaga	tgtgtgggtt	accttcttcc	atttcttcca	taatatgcag	ccacatctat	173460
gtgtgaagaa	atgtaataga	taaaatttct	ctggacgcat	aataatgtga	gaaagattgt	173520
cacatgtccc	agcaaatgtt	tattaatata	aatttgttac	ttggcaagct	gagattttgc	173580
aagatgttac	tcaaaatttc	acaatgaagg	aaacagggag	tcactctatc	ctgggttcc	173640
tttttagatt	tcaaaacttc	taggaacttt	gaataaaaact	aaagatgaag	cttaactata	173700
tcaactatcc	ttttaaaagt	tctaattagg	aatttaatgc	tgcattgcta	tttcagtttt	173760
attactcagt	attcttaaaa	gttagacgtc	tctcacttct	ccaaaaaact	tggcaaatgt	173820
ataaatcttt	tgcatacaaaa	tcaatgccct	gctaatttgt	atcctggcca	tctgcatatt	173880
ttggacaact	aatttttcca	ctggatgatca	tttgaaactc	tttctcaact	ttgaatagag	173940
actgatttcc	aaagtggagt	ttaatgtact	aagtttcaag	tttccgatac	atttttcctt	174000
ttacttagat	aacatttcag	cccccttcc	ttctgatctt	acttttttat	taattttaa	174060
tgttactgat	tacgtgacac	tttgtgctgg	tctaagaata	gtccagagtc	acataattccc	174120
tggtgaatga	gcataatttc	ggatgaaaac	ggaatcacat	cttcaatccc	catttcattt	174180
tcacctcctc	catgtggctt	gtacctgttt	ggaagaaagc	tcctgaagga	taattgccac	174240
ttattcta	ctttctcaca	ctcattta	ttggatccct	ggctaaagtt	gttatttact	174300
tttgtgatta	tacttagtct	atgacattca	taatttggga	aaattctcag	gtttgagaat	174360
tttggcggct	tgggatttct	tttagtttct	tatagtttta	aggatatgta	agacagggtg	174420
aagaaactgc	caaggggagg	aaccatagat	atcaggaaaa	actagaaaag	atgccagact	174480
taccattaat	gaatgatgag	acaatagtaa	ctttgttaag	tgagattgta	tatgtgaaag	174540
tggtatagaa	actaaacaaa	cattaggtgt	ttttattatt	ttactcacat	gttaatat	174600
gttttggtgc	tttcataggc	taaaaagctg	ggaaataaca	gatttaagt	gtcaggaatt	174660
ttgttataaa	tatagaatga	tgatttatg	aaatcttttc	ctgtgaaagt	caaatttaag	174720
taaaatcttt	atcaccatct	gcaacatttg	tctgcagcct	ggcttaccag	gttatcataa	174780
agaacattta	ttttacagat	acattaaaga	aagtcaaaa	cctgattatg	tgtaaacaat	174840
tttacataag	gaaatatatg	aatttttaatt	atatttttct	aaaatcogta	ctcagcatga	174900
aattaatata	tcttaacccc	tcctgtgac	ttcattatta	tttttaattg	aacttttaga	174960
gaacccagta	gagagagcag	cgtgctaagt	gtgtttcttt	cttttccaga	caactttgaa	175020
tggagaggag	caaattagtc	ttttggttta	attctgtctc	agtttgotta	tctaaagaaa	175080
ggaaaacaga	gtggctacac	ttgttagaa	ccatattgcat	actccagaga	aagatgctct	175140
attaatccaa	aaaatacagc	cacttgaaac	cagccaaagc	gaaagtgtaa	gggacttcat	175200
ggaaaggagg	cagttcacca	aagttattga	gggtttttat	atttttaaact	ccgccagtga	175260
attgacgtgt	aatgtcactt	acaaaaaaaa	aaaaaagtat	gtctgagctg	ttcgctactt	175320
cgtctctaaa	atatactcat	actgatctct	gaaatccag	aatttaagt	ggctggaggt	175380
tacgggaagc	acctttataa	tatcctta	ctcatgaggg	aagaaacat	aattgctgaa	175440
ttctctgcct	tggataatat	caggagggac	tctgaagaaa	gttttgagct	aatcaacaat	175500
gttttaaatt	atgtgtatat	tttttagatca	cctcaaaaaa	tataggaagc	acagaatgac	175560



aactattctg	gtctcaactg	acacaatttt	atgtagttta	ataaagtaat	aatttcaaga	175620
aacgtgggca	aataagaaa	agtatgactt	tcttacaacc	cgcttgtaag	tgatgtggtg	175680
gtggtaatga	tccatgattt	tgatgatgac	gatgatgatg	aaaatgaagt	ttttgtctca	175740
gtttgggtag	gtggatattt	tggatgcctc	ctatggaccc	tggagatgtt	catcctatac	175800
agaaatccaa	tccctttaa	ctacttggct	cattgtttta	gaattcta	tccatagtct	175860
gaaaatttta	ataatgat	taccaataat	attagaaact	tattaagtac	ctataattgc	175920
tatacaaaaa	attttaaaga	acccaaaatt	ccaagcaaga	ctgaaaattt	tttgtctctc	175980
ctctgaacta	tttagaggga	caaattagtt	tgttcttata	atatctactt	taaataaatg	176040
tgccatcttt	aataagatag	tagacttctt	tgtttggtta	tgttctattt	tttgagatc	176100
ctatgagtta	cacttgggaa	aattataaaa	gttcacttaa	agttaataaa	atccattaag	176160
taatgttcag	aactagacat	ttccaaatga	gcccttgaaa	agctcaggtg	ggttcttttt	176220
gagagtcccc	caaagtgtgt	caaccccgag	aggaatggaa	gacctctgca	gttttgttat	176280
tcagattctc	atctccttct	cagaagccgt	agaactggcc	gggccctaag	gtccacgctc	176340
cttggttcca	gttctgtctt	ccatccttcg	gtccggggtc	cattctgcct	gttcctaaac	176400
ggtggcaagt	taggggcccc	agcagccaac	ttgtgcttac	ctggcactac	ttcctgggca	176460
gttttcttgg	ctccttgact	tggtgggcgg	cttgggattt	cttttatggc	cctgaaagca	176520
aaagacaatg	ttctctttta	gtttcctgca	attaaatgat	gttagaaata	gtcatcttca	176580
cattggcgta	cttctctttt	cttctgtagg	tcttttagaa	ttttgagtcc	attctcatat	176640
tttcttggtt	catttgcttt	attttcta	acatagaagt	ttaaactccc	tttaaagagt	176700
ttttggcctc	ttttacccta	ttaagctttc	tttttctttt	tctgttttag	ttgttccatc	176760
tgtgtattct	cagatatttt	tctttcacct	tttctggttt	atttctttat	tgacctgtct	176820
catctgttat	tttaatgaaa	tttggaacag	ggctaaacag	agttcctacc	tcagccagta	176880
taagaatata	ccgtaataac	tcagagtggg	attaactaga	ttaaagttt	caaaaagtga	176940
tgatttttct	gtctctgagg	atagaaactt	caacaaaata	aagaagaaat	tttcaattag	177000
tagaatttct	ttgaaagtgt	gttcattcat	tcatttggct	acctatttcc	aaattgagtc	177060
attcattgag	ggcttagact	atataaagt	tggttttgtt	ttcccagcag	ttcatgcaac	177120
agcattgcac	ctagcagctg	ggaagtctta	tagcatgaat	aggtgagatt	ctaataccag	177180
aatctcctgc	atgtgtaaac	taacagtgt	gtcttgactg	ttgtctccca	gtaaacttgg	177240
tttcaggagt	tttagatcca	tgtgaacgtg	tacaaggcat	ttttgcta	tgtaacttcc	177300
cacttaatca	acaaaaacaa	aaacactcat	ttctgaacat	tcagtgcatt	catgattaat	177360
cttaattaca	ccacaaaggt	atttttcaat	ggtgattttg	cgggagtggg	gtaacagttt	177420
cgaaagcaac	attgtcagaa	acatagttga	ttttaaaggt	tctttctggt	gactttgact	177480
tctgcttttt	tagaagacct	tacacagagt	tgtattttatt	tctcctggaa	tatttcaagc	177540
aattcagagt	gaaaggggat	acattccaat	ttgcgtatga	gataaaaatt	agttacattg	177600
agaagctatt	ttcttttagt	acagggaaaa	aattgtaggg	cttttggaa	cctctttgat	177660
ttctaatagg	aggaatccct	gagcactggg	ccaaacagaa	atcatctctt	cttcattgct	177720
gtatttccct	caagctctta	gcaaagtgc	tggcacgtga	aagcccgag	aagctgttgg	177780
ttgaaagaat	ggatgggtgg	gggcaggga	catcagggac	atggtttgc	tcagtctatt	177840
ggctgggaga	aaggccattt	aggaagggat	ccttagatgc	cactggaaga	atgtgggaag	177900
tttgtgaatc	tctctttctc	aggaacaaaa	gtagaaaaag	gactccacac	agcattccaa	177960
gtacagtctg	ccctcattat	tcattgattc	tgtatttgca	aattcgtctga	cttactgacg	178020
tttatttgta	accttcgagt	caacactcac	ggtgctttct	cagtcctttg	cagacgtgtg	178080
gaatggcaaa	aaaatttgag	ttatatgacg	tatatgttcc	cagctgaggc	tgagcaaggc	178140
tcacttctcc	ttgcagccct	cagactataa	acaagtgtcc	ctcttgctat	ctacttctgt	178200
ttatgatttt	tgcattttca	taatccctgt	tgatgatttt	gctgtttaaa	atggccccta	178260
agcatggtcc	tgaagtactg	tctagggatt	ctaagacaag	gctctgacgt	gtcttaagag	178320
aaaatacgtg	tttgataagc	tttattcagg	catgagttac	aatgctgttg	gccatgagtt	178380
caatgatggg	gaatcaacag	gatataattaa	atacagtgtt	tttgaacaga	aaaacatata	178440
aaacaagggt	atgtattaat	gagttggcaa	aaatgctgtg	accaaaggct	cccaggaacc	178500
taccctat	tccctcaat	gcaatggttc	agtatttgc	aattcagttg	ttgaggtgac	178560
tttatagaac	atgagtacca	tgaataatga	gaatcgattc	tgtataatag	agtgatgaaa	178620
gcacaggtct	gggagccagc	agctatattt	ctattctggc	gtgactcctg	tgtagttgtc	178680
atcactggca	aattgcttaa	ctgtgtgcct	cagtttctta	atctgtaaaa	gctacatcgt	178740
ttggatgatg	tgaggattaa	acaaattcat	agatgtctag	ggcttataac	attcctggca	178800
cataacaagt	cattattttt	tattactact	tgggaaggga	attgagtact	ataccctgaa	178860
gaagggtgag	atgggaattc	tctacgggtc	tgggaatgtc	ctatattttg	ttattttgcc	178920
ttcaagtgc	taactttaat	accctattgt	gattagaagt	taaacttctg	caaccaaag	178980

gaagcaggaa	gctagtattt	cttgaagtgc	ttattacatg	ccaggtactg	tgctacaaaa	179040
acaaaaacaa	acaactgtaa	aaaaaacttc	aaatttggct	gcgtgcagct	gctcatgcct	179100
gtcatcccag	cactttgagg	aactgaaggg	aggattgctt	gagtcacagga	gttccagacc	179160
agcctgggca	acacagtga	accctgtctc	tacaaaaaaa	caaaaacaaa	aacaaaggca	179220
ctccaaatca	gtaaaaatta	atcaatcaat	aaaaagagtg	aggggcatta	agtattgtgg	179280
actgaagcaa	tcccagagag	ggaattaatt	gaagctgagg	taagcagctt	atggagaagc	179340
tatgatgtac	agagggcaag	gaaggaattt	ttctgtaatt	tggaaaaatg	ggaactgtga	179400
gaaagaagga	gttggaaagt	catacttagg	gagcatctac	aaggacgtct	ttttcacgtt	179460
ggttggaaata	tccaaatcaa	ggattatttc	agaatcacc	agatgattaa	aaaactactg	179520
agatccaggt	tgtattttcag	cagttctgac	aattgctctg	ggtcgaagct	tgaatcagta	179580
gttaagaaaa	acaacaaaca	aaacaaattt	tggggctttt	ctcactgatt	tacagttaaa	179640
gctcattttac	tcttcctatg	acttttagatg	gaggatattt	ccaagtcttc	aggatggaga	179700
catggaggga	agtgagacta	gtgatgtgcc	tcaaggtttt	gctgtttgtt	taaccatgag	179760
gagcactatt	caaaccagag	tctgctagat	ttccaagtct	tcatttcctt	gggcctcttg	179820
gatttcagaa	gcagagggta	aaaggagtgc	tggggagaaa	gatcacagta	gctttcaatt	179880
ctactcctca	gctttccaaa	ataagtttca	agactggccg	ttgcatttga	tatggaataa	179940
atacaaagaa	ggtagattga	agggtatgaa	gatgcagatt	tttgatacca	gatatgaaga	180000
taacattagg	aagcaatcta	aaacatggac	acaaacacac	acctgtgcca	gttagcctgt	180060
ataattcgat	ttttgttaag	tgttttagata	actgaaggta	atttaagccc	tcatatcttc	180120
ccttcataagg	gttctttttt	cctctgggtc	atcagagagt	tgccaccaat	tcaggctggt	180180
agtgggtacac	ataacctcta	gcattgttga	tacagctata	aaatcccaaa	tatcagtaca	180240
attgttgatt	gcataaaaatt	tccagttgca	tggttggaaa	gtcctgtaag	tttgaatcct	180300
taaaccagtc	ttaaatgtgg	aggaggactc	aattaaagct	ctcctcgtgt	cctccctctg	180360
acgtattttgc	aaaatccttt	ccacaaatag	aatactgttt	ttaatgcttc	cccagtccaa	180420
ttttgcgttg	tagaagacga	atttatggat	gagggaagtg	gcattcaggc	actccagctt	180480
ggtatagaag	cccatggtgt	ctggctcctca	gtcctcaagc	ccgctcattt	cctcatgtga	180540
actcagaata	agcagctgaa	agcaagctct	caaaatctca	gagatatgta	taaatgcaag	180600
tgtttgggtg	agaagtgaac	atgggtctcc	ctagtgcctc	acactacttg	actaacaggt	180660
tttgggctcc	acacaatgag	ggattatcaa	cccctgtccc	agggtctctc	gggtcttggg	180720
tctttgtttt	tgatgtctcag	caattgtgat	cagtgaiaacc	aatgttgctt	ttctatcaag	180780
agtccaaccc	ttttctaaga	agggttgtgt	ttgatattag	ggaatagcta	gcaaagttat	180840
caagtaactt	gtagaaacat	tcttttgcaa	gagttcttat	actgaatgac	tgtagttgac	180900
agcagtgcag	tactggctcat	tttctaggac	atcttaaaaa	cactgatgag	aagtttccctc	180960
tcagatgtct	gtcatgtcat	tcttgccctt	ctctacacag	ggtcagtttt	ctcttattgc	181020
tgtaggaggt	tcttcatttg	tttttcagct	tttgggcttt	caaactctaa	ttaatcataa	181080
gctactagag	tgtactacct	aaagtgtgta	tatacacata	tatacacaca	cacacacaca	181140
tatatatacc	tggtatacat	atatatatat	aatatacata	tatcataat	actccccaac	181200
ctgatctggg	tcttcctctg	cataaaaagac	ctcaggccag	tcagagaaaa	catgtatggt	181260
ccatgggtgtg	gcaatcaagc	ccttgtattt	ggttccaatc	agtctcctaa	ctattactcc	181320
aagaagctct	tgttgaaaga	gccatgttta	aatggcatgt	tctacttttc	ttcttcatag	181380
tgatcttcat	ctgtaccatg	tacccttctt	tcttcttggt	ccatctctgt	taggctgatt	181440
ctaccagaa	gtcaaggttc	agctcaaag	ctatccctat	cagggtgaatt	ttccacctgg	181500
catttggtcg	gtgtgcattg	tgtgcataca	gcaccttttc	ccggtacctt	tactgtaatc	181560
accagataat	tcctttcatt	ttagttgtaa	atagagttgt	cttccccctc	tatggaatag	181620
attttattaa	tgtatagagc	agcagtcctc	agcctctgga	coatggactc	gtactgggtt	181680
ggggcctgtt	aggaactggg	ccgcacagca	ggaggtgagc	agtgggcatg	caagtgatgc	181740
ttcatctgta	tttacagctg	ctccccatcg	cttgcaattat	gcctgagctc	cgctcctctg	181800
cagatcagcg	gtagcattag	attttcatag	gaatgcaaac	cctactgtga	actgtgtatg	181860
tgagggatct	gggttcttct	tatgagaatc	taattcctga	tgatctgtca	ttgtgtccca	181920
tcacccccag	atgggactgt	ctagtgtcag	gaaaacaaag	tcagggtctc	cactgaatct	181980
acattatggt	gagttgcata	attatttcat	tatatgttac	agtataatac	taatagaaat	182040
aaagtgcgca	ataaatgtga	tgcactggaa	tcaccccaaa	accatcccca	gttccatctg	182100
tggaaaaatt	gtcttccatg	aaaccggtca	tggaaactgg	gccaaaaatg	ttggggacca	182160
ctcttataag	gcattattaga	gtaatttcat	agatttcccta	attcatttat	catattcatt	182220
cactcagcaa	gcattactgg	atgttgatca	tgtactggct	ttgggtggtag	gtgcagagat	182280
tgggaacatt	gtcatcaagg	agtttatggt	tgagtgaggg	agatgacaag	tggatagaca	182340
atgaaaaaac	agtagaataa	gaactgtgat	agaaaagaga	cagccaggag	cattgaggag	182400

aggcacttaa	ccagatggag	gatcttggtc	cattgatatg	gaggtcaaaa	tggtttaata	182460
gagcaagtga	ccctttcaac	tgaatttttt	agaatgagg	atthagccag	acaaagaagg	182520
gcaggtgagg	ttgtgaagag	gaactgagtg	gtactcttca	gagctccagc	ccagttcctt	182580
ggacagaata	aatgcttact	aacttataga	gctgaatatt	gaattaataa	aataagggtg	182640
aactgttaag	aatcagagaa	ataacttaaa	gaacactgat	agctagtgtt	ttttgaacac	182700
catgtacca	ggtgccttgc	cgaaaacctt	aatgatcatc	ttgtttaaac	cttacatttc	182760
tcataagagg	ctggtactat	tgttattctc	attttatggg	acgtagaaac	taagacttgg	182820
agaggggaag	tgacttgccc	aaggtcatat	aaccagtact	ggagaattag	ggattctaga	182880
tctagaatth	ggactctgga	gcttaagggt	ttaaccacag	acattatgca	gagaaattga	182940
caggatthtt	ctgttgctga	tcaatttact	tggcagttag	tttgttactt	ccttgtcttt	183000
atthtagttg	tgacaatgct	ttcatcttag	actgtgtccc	gaggctgctg	cttttatttt	183060
tatgggaaat	ggctatthtt	atgatccttg	ctaaaagcat	gtttaaacaa	ttttccatta	183120
agtaggggga	tgtttttcct	tctaataatc	gaagccaata	aatgaaattc	tacaaagact	183180
tgctggtagc	aaccttagga	atthctttgc	atgtgaaacc	catctgagaa	cttaaaatct	183240
gggtaaaatt	gtagtgtaat	ttggtgcaat	cgtctctttg	cacaaataac	atcataaaat	183300
catagtattg	tcatctagga	ggggccttag	acatgatgga	atcctacctt	ttatatthtt	183360
cagtggaaga	aatcaaagtc	tagaaagggt	aaggaacttc	cccaaagggt	tcccagctgg	183420
tagagacaga	accagggcta	ggtcctctat	tctgactcct	gaccactacc	tcacacctaa	183480
tagatggagg	catgcccagt	tcctgttcac	cgagggcatc	agaccatgcc	atactcattg	183540
ctactgttcc	agcattttata	gtagaagctc	aagcaagcag	gatgacagaa	tacctaattc	183600
tggctactac	aacattataa	tgatggctaa	agtgaatgcc	ccagccatgc	ttgtctagac	183660
aggccatctg	tttaattgggt	atatggttca	cgtgagaatt	tttaacctct	gtttgtcgag	183720
tcggtgttag	ttctctagt	atgaattatt	tcctataact	ccatttagat	tatttactct	183780
taatttaata	accatacatt	gtttactttg	gtattgaaga	ttcccttggt	tttcttcttt	183840
ttttctgttt	ccagggctta	aaggttagga	gtgaccttgc	cagacttccc	tggagactta	183900
cactgtctcc	tttcagatth	ctgaagcagt	tggtgtctat	ttttagtcca	ctatcaccaa	183960
tgtgaaaatg	gaacttgcac	tatttcatta	tagattttc	actttagtat	tgacagaatt	184020
aaaaaaataa	tttgatctgt	gcttgatcta	gcagccaggt	tacaatagac	atttttagtt	184080
acctggtcca	catgtttgaa	aacatgtgtc	ttctctgaga	ctaataacta	agcccgatgt	184140
tggttatata	ctgtttacta	ttaaattttc	cccttgtagt	ttaatattgt	tccaggaaat	184200
gaaatgaaag	tttaataaga	atggcaattg	atggacccat	atgtcgggaag	tataactaat	184260
gtccccgtta	catgtgttaa	agaaaggcat	ggctgggtgg	ttgtaaactgt	actacaccaa	184320
gatgatttga	cacaacttat	tctacagaga	tatatattta	tcaggataga	atthtataact	184380
aaacaaaact	atagcattth	ttcactttga	ttttttttta	atgagtcaaa	gaactgctag	184440
aattgtcagt	taaaaaattt	taaaaggaga	tatgaaaaaa	tcttacaatt	cacaatgctg	184500
taaagagata	atgtagggat	taatattgtc	ttgatatcaa	tattttatga	cttttatata	184560
tgtagaagca	aaacaatttg	aggtaggtga	agtttagtat	gacttcttga	gattgtcctt	184620
cacatttctt	ttccttttcg	tgaaaaattg	aaggccaaaa	tgtattttct	tctgggtttg	184680
aaaatactgt	caagatcctt	gcaacaaaat	gagttcctct	aaggagctga	aaacaaagct	184740
cactccccct	gtgatactct	gagaggcttt	gctcagcatc	ctgcattctg	gtgattcctt	184800
ggagacagat	gatgctaaac	acaggaagat	taggtcaatg	gtaacttttt	ctaagtcaat	184860
atthcttctc	cttgggagat	gatcatttta	aatcttcccg	aagtccaggc	taaacctttc	184920
taattgaatc	tccatgaagg	agagctccag	caggtggaga	ggaagtgaga	aagagaaatg	184980
aaagctgcac	gcctcatgac	gctgtgccag	ggagttctta	aaggtgaggg	agtttctttt	185040
tggtaacctta	agctatgtga	atcagaaggt	tcatttagctt	gtttcttttt	cttttttgta	185100
aactcctaca	taatttttagt	aaacaggaac	agtaacctaa	tgtgatatac	cactggccca	185160
agacttagtg	catcttcaaa	gttgcttaat	tatgtccgaa	acagactttt	gtctcttgat	185220
gagaaaagca	tggttaaacg	tgtgatgatt	tcctattgtc	ctgagctcag	atctgtaatt	185280
gtggccagat	tcatgcatct	ctgctgcctt	ctcttagaag	aatcatatgt	aggcttgtca	185340
gataaaaacag	gatgccccag	taaactggaa	tttcagttta	ataacaaata	acatttttagc	185400
atgtcccatg	caatattata	ctaaaatatt	atthgttgtt	tatctgaaat	tcaaatttta	185460
ttgaatgtcc	tgtatttttg	ttggttacat	ctggcagccc	tagccatgct	gcctttctgc	185520
ttaatgggct	taattttttg	aaggctggag	gttttctgtt	atgggtgccg	tttccacctg	185580
cttttctacc	aggaaaggag	gcatgctgat	gtagaatttg	catccttatt	tttgtcatta	185640
ttattgatta	taacagatga	cataggttta	gattaaacct	acaatgacat	tgctgtcatt	185700
cagataattg	taattattgc	taattgtaaa	gaaggataat	tttttttgaa	atgactatta	185760
tttgtttttt	gtttttgttt	ttgtttttct	ttttttctaa	ttatacttta	aattctaggg	185820

tacatgtgca	caatgtgcag	gtttgttaca	tatgtataca	tgtgccatgt	tggtgtgctg	185880
cacctattaa	ctcatccttt	acattaggta	tatctcctaa	tgctatccct	ccccctacc	185940
cccacccac	gacaggtccc	ggagtgtgat	gttccccacc	ctgtgtccaa	ctgttctcat	186000
tggtcaattc	ccacctatga	gtgagaacat	gcggtgtttg	gttttttgtc	cttgggatag	186060
tttgctgaga	atgatggttt	ccagcttcat	ccatgtccct	acaaagaaca	tgaactcatc	186120
cttttttatg	gctgcatagt	attccatggt	gtatatgtgc	cacattttct	taatccagtc	186180
tatcattgat	ggatgtttgg	gttggttcca	agtctttggt	attgtgtata	gtgccacaat	186240
aaacatacat	gtgcatgtgt	ctttatagca	gcattgattt	taatcctttg	ggtatatacc	186300
cagtaatggg	atggctgggt	caaatgggat	ttctagtctt	agatccctga	ggaatcgcca	186360
cactgacttc	cacaatgggt	gaactagttt	acagtcctac	caacagtgtg	aaagtgttcc	186420
tgtttctcca	catcctctcc	agcacctggt	gtttcctgac	tttttaatag	ttgccattct	186480
aactgggtgtg	agatgatatc	tcattgtggg	tttgatttgc	atttctctga	tggccagtga	186540
tgatgagcat	tttttcatgt	gtctgttggc	tgcataaatg	tcttcttttc	agaagtgtct	186600
gttcataatc	ttcgcccaat	tggtgatggg	gttggtgttt	tttttcttgt	aaatttgttt	186660
gagttccttg	tagattctgg	atattagccc	tttatcagat	gagtagattg	caaaaaattt	186720
ctcccatttt	gtaggttgcc	tggtcactct	gacggtagtt	tcttttgctg	tgccagaagct	186780
ctttcgttta	attagatccc	atttgtcaat	tttggctttt	gttgccattg	cttttggtgc	186840
tttggacatg	aagtccttgc	ccatacctat	gtcctgaatg	gtattgcctg	ggttttcttc	186900
taggggtttt	atgggttttag	gtctaacatt	taagaagaag	gatacttaaa	gtataaggga	186960
aatgtttaca	atgtatgaag	ggaacatgaa	gaaatagaat	ctggtaaaaa	agagttcttg	187020
cttttgggag	gccaaaggct	cctggctaac	atgatgaaac	ctcatctcta	ctaaaaatac	187080
aaaaaattag	ccgggcgtgg	tggcacacgc	ctgcagtcct	agctgcttgg	gaggctgagg	187140
caggagaacc	acttgaaccc	aggaggtgta	ggttgcaagt	agccaagctt	gcaccactgc	187200
actccaggct	gggcaacaga	gcgagactcc	atctcaaaaa	aaaaaagaaa	aaaaagagtt	187260
cttgctttca	aaactatgga	ttaggtaact	tttgtgaatg	agtaagatca	tgagtattat	187320
aaaaaatagca	cctttctttt	ttgtcttggg	gaaattatct	tattttttta	ttggatttca	187380
gaaaagagta	tttcagagaa	ataaatctct	gaaattgctt	ttgaagtgtg	aaagatttag	187440
aagacaaaag	caaacctcct	gtctagataa	acattaaaga	gatctgccct	cccctcctct	187500
acctattcag	gttgcaaacac	tttgggggtg	gctgccttgg	tagagcttga	tcgtgactct	187560
ggtggcttgg	gagatggcat	gctgcacaag	ggattcatgg	ttacagcggg	cttgtgggac	187620
tggggctctc	caatacgtgg	ttgggtttgt	aaagaaatca	gagctatggt	gtgaacaaaa	187680
ggatatgcat	gggagacagt	gagacaagga	aatgctccag	aaattattgg	aatataggtc	187740
agataactaa	ctgtacttgt	gccattttct	gggggaaaaa	tctctgaagg	ctttttggga	187800
aaagaatgga	agtgagaatt	ctcaggctct	caaaatattt	ccttttactc	agtcctaacc	187860
tgaggccggt	aaagaattcc	cagagtcacg	atggaaggca	tgtttgggag	taagagccag	187920
agtgaggggt	agaaatgtgt	tggtggccag	gtatgggtgga	tcatgcctgt	aatcccagca	187980
ctttgggagg	ccaaggcagg	tggaccacct	gaggtcagga	gtttgagacc	agcctggcca	188040
aatggagaa	acctcgtctc	tacccaaaaa	acaaaaatta	gccaagtgtg	gtgacacgtg	188100
cctgtaatcg	agctcttcgg	gaggctgaga	caggagaatc	acttggacct	aggaggtgga	188160
ggttgcaagt	agccaagatc	atgccactgc	actccagcct	gggtggcaga	gcaagactcc	188220
atctcaaaaa	aaaaaaaaaa	aaaaaagaaa	gaaatgtgtt	ttccagggtt	ctgggtactt	188280
aggaatttgg	ttgcttttgc	aggtggaagt	ggaggtgact	aggtaacagc	tgagtgattt	188340
tgccccagtt	ggacatgagc	caggttgagc	agaaagccct	gggatgcggg	gaggggggtg	188400
gcggggaagg	aattgaaagt	tggttgtgtg	gtttggcttt	ggcttcatgg	catgctcaca	188460
ccttgcttcg	catagcatgc	ttagactaca	gcaggagcat	caggaagtgg	atttctgagc	188520
tcaatacaaa	aagttataaa	taccacctat	aagggaataa	aagatatata	gttgattttc	188580
ttctttgcaa	ggccaaatct	tataggaaca	taagagcgaa	tgagttacag	cctgggaatt	188640
tgagccttat	attcagagat	tttaggttgc	ttctgattcc	gctgtctaga	caaaaccatg	188700
agaggatagt	gtctagaaat	gagaggaagc	tcttccaatg	cagaggctag	aatgtgtcag	188760
cctgtgctgc	gaggcctggg	atagatgttt	ctgaaaagta	aaagggcagc	tttcctactg	188820
gatacttgat	cctcaggctc	tagaaaactc	tgctttatta	actttgttga	cttcctaggc	188880
accacatggg	atccttgttc	ttcctccttg	taagcagtaa	ttgaaatcag	tttggcagcc	188940
tggtttacag	tgaccatggt	ggcttgtctc	ccgtgctctt	acctcactct	gttgatgttg	189000
taaaacctcc	agctaacttc	atgggggtgg	tgaccacagt	tgctcattta	ttcattcaac	189060
acataattcat	tgaccatcta	ctctatgcca	ggtattgtta	tcagcactgg	gaatagatca	189120
gtgaactatt	gatctatttg	tctaattgga	caaattgaca	aattgggaaa	gattccatta	189180
cacaggtgac	atttaagcaa	agtcttgaat	aagggaaggga	atagtacat	gagatatcct	189240

ggtgaaaagc	aatttaggct	gagggcacag	caggggaagag	gccctgatgt	gggaacatcc	189300
ctggtgtctt	gaggtacaga	ggccagcatg	gctggcacgg	agtaagaagt	tggaggtgcc	189360
gggcatgggt	actcacacct	gtaatcccag	cacttttgggt	ggctgaggca	gatgggtcac	189420
ctgagcccag	gagcttgaga	ccagcctggg	caacatgggt	agaccccatc	tctacaaaaa	189480
aatacaaaaga	aaattagcca	gatgtggtag	catgcactct	tagtcccaat	tgcttgggag	189540
gctgagatgg	gaggatcaaa	ttacttggga	ggctgagatg	ggaggatcac	ttgagtccag	189600
gaggtggagg	ttgcagtgag	ctgagatcat	gtcaggggtga	cagagcgaga	ccctgtctca	189660
aaaaaaaaaa	aaaagaaaaa	gaaaaaagaa	aaaaaaagaa	gttggagggtg	agtaaggaga	189720
ggaacgtggg	ggacagagtc	ctcaggactc	tggcttttac	tctgagttag	tcgaaaatcc	189780
aattaaaggt	ttgaaagaga	ggaatgacct	gatctgacat	tttattgtga	acgttttcaa	189840
atctttacag	aagtgggaaga	gcataacgat	ccttcatgta	cacatcgccc	agcttcaact	189900
atgatgtttc	atittgtaaat	atittcgtct	acacttccaa	aggatgatga	ctatttttaa	189960
aagtccaact	ataataccat	tatattttaa	aagttaaaac	actatgtctt	taaatatcaa	190020
gagtttgtat	tgattcgcac	tttgaaggtc	gagctgatga	aatttcctga	ggggttggat	190080
gtgacatgag	agaggagtca	agtattgcat	ggtaattaaa	aacctttgca	gcatagtcca	190140
tttaccgaaa	gactatatgt	atgcacttca	aagcagggtt	taaagattaa	catcaagcat	190200
ctggcttcat	gagttttaac	ttcttttcat	aaatgttata	caatgtcatc	atctctccag	190260
ctagagaaaa	tgctattatt	cttattttca	aatgaggaaa	atgacgcaga	attattttaca	190320
tattatgtaa	cttgggtccca	agtcccttag	atactggttt	agaaaatcct	agtaaaactgg	190380
aagtgactta	tccaaaatta	aaattttatt	tgctctattg	tcttttggtg	cctatgggaa	190440
ctttgtgcag	gtaactaggc	acatgtcagg	actgattttac	tgacctctca	aggtatcttt	190500
aattattttg	ggggatatca	cggaatgagt	tctacacaa	tcatttgaat	cgaattgaac	190560
ttaagaaaaat	tcaaatgatg	cattggctgc	ctcctattta	ttacatgctg	ctcataggca	190620
taacagcata	gtctaacaag	tataaaacct	gtgtaactgt	agctttcagt	gcagtgtgat	190680
gagggctgag	aagatagtgg	tacaaagaag	agaggttagca	gagtgaagct	gagtcaatat	190740
gatgaagatt	tctctagact	tgaagggtt	agaaaagggt	attcttggca	ggaaaaaaac	190800
atgagccaag	gcataaggat	aagcacaggc	atggcagatt	tgggaatgtc	atgtaatttg	190860
ttgctgggct	gcaaagtaca	tgggaaggga	gtgaaggaa	agaaggagat	gaatctggag	190920
ggagagggtta	aagtgttcca	gagagcaata	tgtagggtgt	actctaagtc	aaagaggctg	190980
taatagcatg	tccagactcc	aaaactctaa	acaagtcata	gaattgctgc	cttggtaggg	191040
catatcacac	acatcaaccc	aatcctctgt	caccatgaca	tccatataac	tgcaactcta	191100
tacatttccc	agcctatggt	cccagagtct	ccagatgaca	ttgtctgcaa	actgcactgc	191160
agaaggctct	gctatgtctt	cttaaaagta	agcaagactg	ttttcctttg	ttacatgagc	191220
agcaaaagga	taggggtgctc	tttgacctca	cttactgtag	ggtggatagg	aaagtcaagg	191280
aagagtaacc	cagaagattt	agttttaact	ttcgcataca	agaggccct	tagcatctgc	191340
tcagagatgt	cacaatttct	ggtgtgtgat	tatgtttaag	aattcggcct	tgccactggt	191400
gaagtgttgc	tgtggaaaaa	gaacctctct	taattttaca	tgatgcccaa	cttctctttt	191460
attccagaat	cactcatatg	ctggttgact	ctttccagcc	atgtgtgcta	acctaggcaa	191520
tgtcataata	gatgaattat	gtttactttg	tctttgatat	ctcagctctt	ttatcttcta	191580
ttcaagttcc	cacctccatc	attactgata	gtgttcgttg	aacaaagaat	atgtcagata	191640
tacagaagtg	tttctccctt	tttctctgtc	tctcttttcc	ttcctttcct	ttagtttcc	191700
ttctctgtct	gttttctgat	gcctcatttt	agaaaagtga	ttttttttgt	gggaaaatca	191760
ttttagcatt	agaaacgcaa	tggtatcac	tgacagcttc	ctctgatgaa	acggccattt	191820
gtcatcatta	cacggtcatg	ggagtgcata	gaagacttaa	atgcagggtc	accacccctt	191880
cccaattcat	cttttatcca	ttttatttct	ctaaggaaa	ggtttgaaaa	atgggctttg	191940
ccctcttggg	tgacgtgaag	aaattctagc	tggctacaga	tgttattggt	ggtcggaggc	192000
aagggtataa	atcatggtca	caccattgta	gcgccagatg	gggaatgtag	caaacatagt	192060
tgtaatttct	cattttacag	atgaagaaac	tgaggtgcag	aggggttcgg	tgacttggtt	192120
aaggcatgta	attgttattg	gcagctttct	gttcagaact	taagagtatg	agtcagtcta	192180
gatcttttca	tcacaatact	ctgctcctct	tactttttcc	tgaaatttgt	cacattgaca	192240
gcaatgtgat	ccctaattgac	acacagattc	ccaaataatt	ttttagtagta	aaattttccat	192300
ttgcaattct	ggacatgtgt	gtgtgtggaa	ttttatgtga	tgacatattg	gtcctatctt	192360
ttgaatagga	tcataaatga	aatgacttat	ggatcacatt	caaaagcagg	ccaggggcca	192420
atgtgtaagc	aggtgggttt	tcatatttgg	agttctgtac	ttttgtgtta	gtcagtgggt	192480
ctaggactct	tgtagtgtat	ttcccaaggg	ccaaagtctt	ctgccttgag	gtgtcagctt	192540
tccaaggcag	aggtggatg	ctttctcttc	cttctggggt	cctttctctt	aggcttcccc	192600
cttctcttct	cctccatttg	tatctgtcct	ttttctcggt	actttccctg	gctggtctca	192660

gctagatgct	cactcaatgc	tgttgaataa	atgaatgaat	ttcgtagtaa	ttctgcaggt	192720
aaatcaagtt	attgtctccc	aatacgggtgc	tatgctttct	gaggaaatta	gactggaagt	192780
caggcttttt	aaaaaagaag	atgtgggtgc	aaattgcagc	tctctctctc	tctcgactta	192840
ccttttttct	atcatccata	tgccttcttt	cttgtatctt	tgggttccca	gacctcacca	192900
ttcattagca	cttggaatgg	attggtaaga	ataaagaaag	gagaggtggg	gaaactcagc	192960
ttgggtcatc	tggttacaca	ttagtaactg	acaaaagata	aaaagataca	gactaaatgg	193020
gttttttaggg	aactttttcc	agtctattct	tgtttcccat	tagtgtgaaa	aatcaacact	193080
tgcttgtatt	ttgggggtgaa	gacatttttc	ttaagttagt	gggaaagcct	cttgacattt	193140
taccgagagc	cttaaaatttt	gaatgggtgaa	tgctaattgtt	ctttgtgcat	aaagaatttc	193200
agaacttgta	tatatgagca	ttaatgatgc	atcattttct	atttgtgagt	taaactaggt	193260
attatctgta	atcataatfff	taggaaacat	tcaaactttc	atcaagtcac	tctcttatat	193320
gactctcagc	tccattaaact	ctgttttccat	ggaactcaac	agagttctta	acgtttgcat	193380
tataaattaa	attagcattt	cccctcaaag	aagtattgct	gtccttacaa	taaataattg	193440
tagacaattt	cttttctttt	cttttttttt	tttttgagac	aggttctctc	tctgtcaccc	193500
atgctggagt	gcagtggcac	agtcacagct	cactgcagcc	ttgacctcct	gggctcaagc	193560
aatcttccca	cctcaacctc	ctgagtagct	agaattatag	gtgcacacca	gacctggcta	193620
atgtttaaat	tttttgtaga	gttgggggtct	tgctatgttg	cccaggctgg	tctctaactc	193680
ttgggctgaa	gcattcctcc	cacgcagcc	ttccagagca	gtgagattac	aggtgtgagc	193740
taccatgccc	agctaattgc	aggtgatattc	taatgggatt	tagtatttct	gggtttaagg	193800
atgagatctg	aggtaatgac	tttgtttcca	gatgtgaaat	aatttgctct	tgggttgtga	193860
gccctttggg	tgggctccca	aggatcctgc	tctcttccag	gagcccaggc	tctggggtca	193920
gactgcctgg	gtccttgact	cctgtttttc	tgattgtaca	actttgggtga	gtggcctaata	193980
tcctctgtgc	cttggctacc	ttggttacta	tttctaaaac	aactgggtgtt	gtagtagtac	194040
tgcttagagt	actttcaagg	gttaaatgaa	ttaatccatg	taaaacgctt	aaaatagtg	194100
ctgccacaac	catcaattta	gtgtgaaaaa	ctgctcacct	gcttggccag	cccctttcac	194160
tttattaaac	caagggctgt	gctgggtttt	ccagaagtct	aagttgcggt	ctaactctttg	194220
tgcagaagct	gaaatagcag	ccataacggt	ctccctagat	gatttcgtgg	agcttctttg	194280
aaotgtatct	atctccagtc	atttttgtgg	aagaaatfff	cttctgtact	ttttagggat	194340
gagaattacc	tgccttgggt	tattaactaa	aagacaccat	gattacaaat	aaaattaaat	194400
aaatattgta	tactaaata	gataatatga	gatagatgta	ttaagttttc	agataaacag	194460
tataaaagag	ctagagtaat	ttgtaaaaag	ttgggaggac	ctattttgtc	atgcaggaaa	194520
caatttttaa	cttgcctacc	ccagaacata	gctaccacat	ggttagggtt	tgcccaaacc	194580
tggcccagga	gtcatttacc	ttgagctttc	ctaaaaagga	ggatcaggat	tttctctctc	194640
agactctatc	attttaggta	gagtccttct	tgtcaattct	ttttaagaac	atacatttac	194700
ttttgtggaa	aataaataga	tacaaaataa	atacatataa	aattgcatag	caattagaaa	194760
taccaggag	gtatgttatg	gtcacagaca	caaactgcct	ccaacttctg	tccatccata	194820
gtgatattta	aagcagagag	aggtaacacag	gtaaccacat	ttagatggac	tgggatgttg	194880
ccacacatac	aagcattgat	aactggcttc	tcattacctg	aatacattct	tctgtcagag	194940
caacagactc	agctatgctt	ctggcaaaat	tgttcttaat	tctctattga	ttaattttatt	195000
cggtaaagtat	ttattgggta	ttttctgtct	gaaaagtgcg	attccagggtg	ctttatgtgt	195060
ctctgtgtgt	gggtgttata	taaatactta	taatactgta	tccatactct	tgaaaagctt	195120
agttgggaag	gcaaggcatg	caataaggaa	cacagaatft	tagtcattcc	acaaccatct	195180
gttgaatggc	tgctattggt	agtatcgtgg	tggaaactga	gaagcaaaga	tgactataat	195240
aggatctctt	ttctggagat	gcacagtgga	cacgtagtta	tatgatgatg	ataaggactc	195300
cagaatagtt	ctatacatga	tgctctgggg	ccacatgcag	attctgatga	gaaacaatta	195360
actctttttg	gctgctacct	gagaaggggt	aattgtcact	caggagggtt	ttgccttttg	195420
accaacatag	aaaggagtgt	gagtgaaggc	tagagggtga	ctaacttggt	cagggcaggg	195480
tgacacataa	aattaaccat	cacagggaag	ggtagggctg	gagaggcaga	ctgtggccag	195540
gttacaatgc	gctgaggcta	aggagactgt	gtttatcctg	taggccagtg	ggctttactc	195600
tgaagtcttt	tgggtgggac	attcatggac	ttcaagagac	ctgtgaatgc	cctaagatta	195660
taagtaaaat	ctgtgagtct	gtaactaaag	ctaaagctat	ttttctgggg	cccaccatct	195720
aaagaagatt	ctgaagcctt	agggtagccg	tggaggagac	atgaaggctc	attttgcatg	195780
gtagaacctt	gcctggctct	tgctgcagtg	tgggaggaca	ggtttgcaat	gtggagggtg	195840
ggcaggcatg	gatttgggag	gattggcaga	ggactcacca	tgtccataca	ctcactgaga	195900
tggcaaatat	ttattaatca	tccaactgtg	tatcagacac	taagaataag	ctgggaggcc	195960
atggcaagtg	aggtcaccac	agtcctgcc	acagtggagg	ttatgggtata	caggtaaggc	196020
agggaagagc	actgcaaagg	gtttgcccat	tgcatacagtc	atftattttat	gcacatgttg	196080

attcaacaat	tattttctatg	ccaagctgtc	ttcaaggtgc	tggaggaaat	gaagcgtaca	196140
tttcaactggg	gaagacagac	aataagtaaa	cacattaaaa	tctggccttg	cttgatgttg	196200
gggaggggtg	agtgccatag	agaaaacaaa	ccattttatgc	agccaacaaa	catatgaaaa	196260
aaatctcatc	atcactggcc	attagagaaa	tgcaaatcaa	aaccacaatg	atataccatc	196320
tcacgccagt	tagaatggtg	atcattaaaa	agtcaggaaa	caacagatgc	tggagaggat	196380
gtggagaaat	aggaacactt	ttacactgtt	ggtgggagtg	taaattagtt	cagccattgt	196440
ggaagacagt	gtgatgatcc	ctcaaggatc	tagaaccaga	aataccattt	ggcccagcaa	196500
tcccattact	ggctatatac	ctaaaggatt	ataaatcatt	ctactagaaa	gacacatgca	196560
cacgtatggt	tattgcagca	ttgttcacaa	tagcaaagac	ttggaaccaa	cccaaatgcc	196620
catcaatgat	agactggata	aagaaaatgt	ggcacatata	caccatggaa	tactatgcag	196680
acataaaaaa	ggatgaagta	atgtcctttg	cagggacatg	ggtgaagctg	gaaaccatca	196740
ttctcagcaa	actaacacag	gaacagaaaa	ccacacactg	catgttctca	ctggtaagtg	196800
gaaattgaac	aatgagaaca	catggacaca	gggacgggaa	cattacacac	ctgggggtcta	196860
tcaggggggtt	gggggctaag	ggagtgatag	cattaggaga	aataccaaat	gtagatgacg	196920
ggctgatggg	tgcagcaaac	caccatggca	cgtgtatacc	tatgtaacaa	acttgacat	196980
tctgcacatg	tatccagaa	cttaaagtat	aattaaaaaa	aaaagaaaag	aaaacaaacc	197040
agtgtaaag	gatggaaagt	aataggctcg	tttagaatgg	tgtgagaaag	ccaggcaggg	197100
agaaggcgct	gagacagga	ggtcctggat	gtgtttgtgg	aagagctgtg	gcagcacctg	197160
gaacttgggg	agcaaggga	ggagtgtggg	caggcaaggg	tgagggtgca	gggggtcatg	197220
ctgggccttc	caggtcacgg	aaggacttga	gctttactct	tgttgtgggtg	agaagctgct	197280
gagggccttg	agttaggggga	gtgaaaagat	ctctactata	atagggagag	ttcgggatct	197340
gtaacttaac	cccaggagcc	agcaaagctc	cctggaggaa	atgcagttta	agctgagaat	197400
gggaggataa	acaggtgttt	ttcagagaag	aggaagggtg	ctctaggcac	agagaacaac	197460
atgctggaat	gcttctacta	gatcataggg	gcaaaatggg	agtgcaggag	taggagaggg	197520
ctttctggga	aagatactta	ttttaatttt	gcatgcattg	agtttttgag	gtttcttttg	197580
tttgttcacg	tggagggtga	gagtgggtat	ttagcacata	ggtctgaagt	ccaggggagg	197640
ggtgtgggag	agcagttgga	tgtggcagag	attccacaaa	gagcaaatat	catctgagaa	197700
tggcagaggg	ctgagggcag	agccctgag	aacactggtg	tttaggagcc	tgctggagaa	197760
agaaaatact	gcaaaggga	cggaaagtga	gtggttgcca	gacatagaag	ctagtgtcta	197820
actagatgtc	atgagatgtg	gggaaggtgt	tacgtatcta	agaatgcaaa	gttgaacccc	197880
tgtgaactgt	aatacttaag	ataagtcgta	taaattgtct	ggaactagag	cttgattttc	197940
caggagagat	gaaatgtgtg	taggtgacag	gaaacaatga	atatgtgggc	gagtgtagtg	198000
tgagcaatth	ctcagaggtg	aatttgacag	catttttgctt	aggaagctac	aaagagacca	198060
atgctagttg	gtgcaaggaa	ttcaagaatt	tggacttaag	tctatataat	gatgattttt	198120
tttttttaac	ttgagtttcc	cggtttatca	ctcccagaat	ataggcagaa	gtttgagatt	198180
tttatgtgta	ttttctggaa	aagatagttt	cagtgttttt	tacattctca	aacagggtta	198240
tgatccaaag	aaaaggcagt	ggtcacagat	acatgaaacg	acaaggattt	caaaggagaa	198300
cgttgtactt	tatgacagtt	ctttgggcag	tggccttgca	gatgagtttg	aggaatgatt	198360
ggaggcagga	gagtaattct	agtaattcaa	atgtggagta	ttgttgatct	ctcagacaca	198420
aatggaaaaa	caaggaattc	aaagaaagat	aggcagagtg	ttttgaagaa	ataattgatg	198480
aaatttggtg	atgagttaga	tgtaggagat	atatttagca	aatattttatt	aaggactgta	198540
ttaatctggt	atcatgctgc	taataaagac	ataccaagac	tgggtaaaatt	ataaagaaaa	198600
agagatttaa	tggactcaca	gtgccacgtg	gttggggagg	cctcacaaatc	atggcataaa	198660
gcaaaggagg	aacaaagtca	cgtcttacat	ggcaatagag	tgtgtgcaag	ggaactgcca	198720
tttataaaac	catcagattt	catgagaaat	attcactatc	atgagaacag	cacagacaaa	198780
agcctgccac	catgatttta	ttacctccca	ctgagttccc	ccaggacaca	tgggaattatg	198840
gaagctacaa	ttcaagataa	gatttaggtg	gggatacagc	caaaccatat	caaggaccta	198900
ctgtatatgg	ttaaaatttg	gagcaaatga	gacatgattc	ttgccttctt	ggagtttact	198960
gtttactagg	ggaacataca	cttgtcaata	atcacccaaa	tataggattg	gaaattgtgg	199020
taagtgccat	gaaaaacaag	tatagggaat	tttgagtgtg	catagctttg	gggacttgat	199080
ttgatgaggg	agccttatga	agttattgca	ctagaactga	attaaaccac	atttctagga	199140
agtggacatc	tatttgttgg	ttctttaaat	ttagctttac	agaaatatth	ccttttaaaaa	199200
ccaaggcttc	ttaaaatttt	aaaactgctt	ggctaatacg	gggaataatg	cttttgggata	199260
gctgggtatcg	ttattttatg	ttggaaaaac	aacagtatth	gattacattg	agcttttaaac	199320
ttttcctttg	attaatgaaa	attttatttg	cccatagttt	ttattatgct	ctgtttttac	199380
ttgggtccaag	agatttctatt	ctctggaccc	aatatgaata	ccttcagaca	tccctctttt	199440
tttttttttt	tttcacccag	gctggagtg	actggcacga	tctaggctca	ctgcaacctc	199500

tgccctcctgt	gttcaagcaa	ttctctgcct	cagcctcccg	agtagctggg	attacaggca	199560
cctgccacca	cacctggcct	atTTTTgtat	ttttaccaga	gatgggggtt	caccatctcg	199620
gccaggctgg	tcttgaactc	ctgacctcat	gattcaccca	ccttgggtctc	ctaaagtgc	199680
gggattacag	gcatgagcca	ccacacccag	cccagacatc	cctcttaatt	atgttgaata	199740
tgtaatatcg	gtgatttcat	ttgaaaatat	ttagtagtgc	aactagatca	aggcagttaa	199800
gcttcctatt	tccatagatg	cagtgggtatt	gtgtcttttt	tatatgatct	ctcatgcttc	199860
tggacatcct	tttttctgct	attcttcatt	ccttagctac	acttgggtgct	tcgtggttgt	199920
aatgcattgt	catagatgcg	ttcattttctc	attcgatctt	cagctctatt	tctttccaga	199980
gaatctctac	aggcatctgt	taggttgaag	gacatcta	gtcttaattgt	gtagcttgg	200040
aaaccagtca	actttctatc	tgagtcttaa	gagaaagtgt	ccaagatgag	aaacggtaca	200100
ggtttgggtg	caactcagtg	agaaaaagaa	gaattttaca	aggaaggagg	tatcttagta	200160
atTTTTgctaa	agaagtaggt	aaaccttcac	ttataataaa	gggatagggc	tcgggttagg	200220
tttgtgaagt	ctcccccttag	gaaagcaaac	cctgaaatat	tttgaatctt	ttaaagaagg	200280
aaaataagag	tctttttaa	aaatttttaa	aattttatttt	atataattttt	tatagacagg	200340
ctctcactct	gtctcccagg	ctggaatgca	gtgggtgcaat	catagctcac	tgcagccttg	200400
aatgcctggg	ctcaagcggg	ccttctgtcc	cagcctcctg	agtagctggg	actgcaggca	200460
tgagccaatg	tgcccagcaa	gagacattca	ttttgggtact	gtgatgggtac	agaaaaacaa	200520
agggcctttg	aggccgaagg	agcagaagaa	ggatggactt	agacatggta	taggcacttt	200580
ctactaaaga	gctgtgaagc	taaaaatgcc	aggtctatga	caggtgcagt	gggccaaggc	200640
caggtagaga	gcagcaggaa	gagaggaggt	ggggacctgt	acctaggccc	atctgctggg	200700
actgatctag	ccataggtac	tcagagaagc	ccagattggg	gcctgaccca	cccttatggc	200760
ccagacatgg	acacctccca	gtctgttcc	tcctgctgcc	catggatggg	ctgtgttagt	200820
ctgtattctg	aggacacagc	tctctgtcta	gaggaagtta	tgttatcttg	atctgatgga	200880
tactcaacgt	gaacattatt	tcaacgtgcc	acagggctct	ggagcccaga	ggaagaccgc	200940
tcttgccctt	tagtttata	tctttgtttt	tttttaaata	acattttgac	agtctttatg	201000
gagtaagctc	gggccaata	gataattgac	aatgttattt	acatggattt	ctaagttggc	201060
taaaaaagtt	cctttatggg	tagtgaatat	agccatgta	gtttccccgt	cttctttaga	201120
tgcttctctat	ttctatgccc	aaagtctgca	gttgattttc	agtaagctgg	gggtcatctt	201180
agagataaaa	tgtagatgaa	tggcattttg	ctgacagcat	acatctttgc	tatttctgag	201240
gaaaatgggc	tctcgctatt	aaatcttttg	tcaatattta	taaaaatagt	atttaccat	201300
tctatctata	ttgtggaac	tatacattta	ttgattcagt	catttgatat	caatgttggt	201360
gagtccctat	tccaagttag	gcactatgct	ctaagcacat	ggcattttta	agatgaataa	201420
gacaccaaga	actttgcaga	tagtaatgga	aatgagaatt	aatcaattga	agattaatat	201480
agtaagttag	agaagagaaa	taaaaaaatc	ttctagagag	ttcagaacag	ggatgttgat	201540
tcaagtttat	ggggattagg	agtggctggg	aaggagggca	ttcaggcaaa	agacataaaa	201600
atgcagtatt	ccoctcgcac	tcattaggat	ggctactata	ttagaaaaag	aagagagtaa	201660
gtgttgagga	ggatatagag	caaatagaaa	ccttgtgcct	tgttcatgag	aatgtaaaat	201720
ggtgcagcca	ctgtggaaaa	cactgggtgat	tcctcaaaaa	atcaaaatag	aattatcata	201780
tgatccagta	attctacttc	tgggtatata	tctaaaagaa	ttaaaaatct	gggtcttgaa	201840
gaaatatattg	tatactcata	gttatagcaa	cattattcat	aatagccaaa	aagtagaagc	201900
aatccagatg	tctatagatg	gatgaatggg	taaacaaagt	ctgtgtagta	tatacagaca	201960
atggcatatt	agtcacatca	tggaccttca	ggacattatc	ctaagtga	tatgctagac	202020
acaaaaagca	aaagttaggg	ttcactta	gaggtatcta	gaattgccac	attcacagag	202080
aacaaaagta	gattgggtgg	tgctagggga	taggggaagg	agaaaatggg	gaattattgt	202140
tgaatgggta	tggagtttca	gttttgtgaa	atgaaaatgt	tctgaagact	ggttgcacga	202200
tgatgtgagt	atatctaaca	tgattgaatt	gatgaacact	taagcgtggg	tacgatggta	202260
aattttgtgt	tatatatata	ttaccacaat	ttaaaaaata	tagcatttta	ttatgtaggc	202320
gtgggtggga	agatacttga	cacattggaa	cttctggcca	tgcgtatact	gttccactcac	202380
ttattccttc	attcattcaa	caaacatgta	ttgaatgctt	gctatgtgct	gggcactgag	202440
ctagatataa	caattaataa	ggcttataag	acattgaatc	tatcaatttc	atgcttgcta	202500
aatatctact	cccacctcca	aaggcactaa	gcttctacag	ttagatattc	atagctgctt	202560
cctactgact	tgaatcatgc	ataggatatt	agtaaacaa	caataaaaag	atttgagggt	202620
gatgggggtg	ggttcaacag	catgggtggg	aaatggaaag	agatgggtaa	cagaatatga	202680
actagaattg	aaaactgtga	gccagtgtc	tctaataaac	attaaaaaat	aaagaattcc	202740
tatttgaggc	tgccaacctc	agaactaagt	tatttgaat	ggacgaaatt	ggcaaatgca	202800
gacgtactca	acccaaggag	ccaatatttt	gtgaatat	tggcaaatgt	agtttgagaa	202860
ccactaccac	aaaattgtga	accataataa	tgactgagaa	ggcagggaga	ggttatataa	202920



tttgggctaa	aaggaaagac	agggcttgtg	aaggggagcg	ccagtgaag	tcagtgtggt	202980
tcgggtat	gggtggggac	tggaagcagg	aagccttgagc	ttcctttgcc	aagagaccct	203040
gctggaagg	ctatcatcaa	ttgacttttag	ctcatcttag	gatttttcatt	ttttaaaaaa	203100
tgttcacagg	aaccttcact	ccatctatac	tttcaatgtc	tgcctacctt	tctttcttat	203160
acaactttga	acactctctc	cattcattta	aatatattat	ggagtgccaa	ctacatgcc	203220
ggtactgtgc	tgggctctta	ttccaccttt	atttgattgc	acatgcctgc	caagtcctgg	203280
gccaatataa	catctactcc	tatgtctggt	ctggcgagag	atgcaaactc	atcttccctc	203340
actttcctta	cctccttcc	ttcagttctc	ttcaagttgt	cttcattgag	gcaatttctt	203400
ttacctgtgt	ttttaatccc	aactcctcta	gtttccttct	tggctttatt	cttttatctt	203460
cctctttgtg	ctttcaaaca	ttccctttct	cctggcccat	gcccttcagt	ctacacgagg	203520
ccttctcaag	tctcttcatt	ctaaaaaatt	cattttcttg	ggtcttatat	tcttcagctg	203580
ccaccctatc	tgtatctttt	cctattctcc	tccaagttct	caaaggaatg	ccttccctca	203640
ttttcatctc	cttacattcc	atctgctgaa	ttttggcttg	tgcctgtacc	tgtctaagga	203700
aactccttgc	taagagtctg	ctttgtcagg	tctgaattca	cttaaccagt	ctttgctttg	203760
ttggacttct	ctgccccatt	tgccattctt	gatcatcctc	tccataaacc	tttctactta	203820
aagcatttta	cttccttatt	ttcttggttt	tcttagaatt	tccttactgt	tcatttttcag	203880
cttcctttct	gtgttctctc	tctcttctta	catttttttt	tagctttcta	ctttcttaaa	203940
gcattttact	tccttatttt	cttggttttc	ctagaatttt	cttactgttc	attttcagtt	204000
tcctttctgt	gttctcttga	ttgtctctct	ttctacattt	tttttttctg	tgttccctctg	204060
attttcacgc	agtctggagt	tgtcatgata	aatcatagcc	tactgcagcc	tcgacatcct	204120
aggctcaagt	gatttctcca	cctcagcctt	acaagtagct	aggactacag	tcacacatca	204180
ccattctcag	ctaatttttt	taagaagcat	ttttatagag	atggagtctt	gctatattgt	204240
gcaggctggg	ctcaaactac	agggcttaaa	caattctcct	gctttggcct	cccaaagtgc	204300
tgggattcca	ggcatgaacc	accatgctca	gtctctacat	gttcctaaag	aggagttttg	204360
aatattgaag	aacagtat	tcaaattaca	ttattcaagt	tataaaaact	gatattccagg	204420
gttatgtggc	aatgacgtaa	aaatttgaat	tgttattttt	ttgacacatg	ttctgtgttg	204480
tccatcagtt	catctgagtt	ccaaatgtcc	cagctgtttt	atgctttgtc	tctgtttccc	204540
agagaccctg	agtgtggtct	agagttggga	tgagcattgg	tctctaattg	ttctgaaata	204600
attgtatatt	cctgcaaaaa	cattaagtct	attagaaacc	agctaatttc	attttgtcat	204660
ttttataggt	aacatattct	gggtgcaggta	gtatgttttt	aaaacaagtt	tgcaataaac	204720
aatttcccct	caaggttaat	ataataggca	acaccttttg	ctgcaacaga	cggcaagagg	204780
taatgaaaga	ttagcttaca	ttatgattca	ttatttcaaa	atgtcaggat	aaagtggatc	204840
tgctgcatct	cccagagagt	gcattgtttg	cttttctaat	gttaatggat	ttactgtttt	204900
tttcccccca	ggccaaattc	agataatcga	cgccagggtg	gcagagaaag	attggccagt	204960
accaatgaca	aggggaagtat	ggctatggaa	tctgccaagg	agactcgcta	ctgtgcagtg	205020
tgcaatgact	atgcttcagg	ctaccattat	ggagtctggt	cctgtgaggg	ctgcaaggcc	205080
ttcttcaaga	gaagtattca	aggtaatagt	gtgttgaaaa	cgacttctat	ttttgatcct	205140
atgagcagat	cctaagagcc	aaagcgactg	aggaaggaag	acatagaatc	agccatttgt	205200
acaaaacatg	aatccctagt	aggctcacta	gtatcttttg	tagaaacatg	gagaagagac	205260
aggatctcag	gagaaggagt	tgacacatgg	cagggcagct	gaggctgagt	aattccgctt	205320
ccttcctttg	gcaagactca	atcagtcttg	agcaactcta	cagaagaatt	ccactagctg	205380
gatctctgag	gaaaaaagaa	atgttgtctg	tgccctgact	ggggaatgcc	agatggacat	205440
tcattgtttg	taggcaactt	tgccatatag	atctgttata	tgctgttaat	tgtccatgca	205500
taattatctc	tctactcagg	ccttgtccag	gcaaattatc	tgttttgttc	tagtttagct	205560
tgttctcccc	tttctctctt	ccatctcttt	cttgtctcaa	tggtatgacag	gatattttgc	205620
tatgagctga	ctcagtgggt	gggtgtctgt	aatggggaga	tatcatcttt	atcaaacagt	205680
tattaagtat	ctacctgtag	catttccattt	tccgcctgc	ctccattgtt	ttcttgtcta	205740
tagtttgcca	attatagcta	atatacggag	agctataact	tatttctact	ccagaaatgt	205800
ctotattatt	gcattataat	aggataccct	ggggaaacac	taatcatttt	tactacctaa	205860
aatacctatg	ctgaatatcc	tttatctgat	aggaacagag	atctgacagc	agcttaggct	205920
aaccaaaatc	attttttatc	ttaagtgtgg	ggcatttttc	tctcttctta	ttctttacct	205980
tttcagctta	agtgaagggt	agtataaaca	ctaagaatat	ttctgatgga	gttttcatgt	206040
gattccttct	acaaaaaccc	agatttaagt	aacttgttga	aaaccagagt	ccgctaagtt	206100
aataaacact	gattgaagaa	gtgattctca	tggactttct	gtgatagctc	tttccctgcc	206160
tgatatgaga	tgaaagctgg	gggatgggat	atagtattta	tttttcttcc	cgttgccagt	206220
gggacttttt	tttttttttt	aaaagctgtt	catatcttaa	tcgagtagca	tgtgaggtca	206280
acatgggtcta	ttttaaaagc	attttcttcg	acacattgct	tttaacatct	tttagaactc	206340

tgctgtgaga	cacatggact	tttttgttgg	tattttttata	caattaatga	tatttctcaat	206400
agtaatcttt	gtgtgtgtat	atatatagaa	ataaattcta	aatgtaagtt	aatatatatta	206460
ttatttttct	aaacatatat	aaatatatat	atgcacacag	gctattttaat	tttatttagat	206520
gatgctat	taattcagaa	aaaaatgaca	tttatatttt	gatttaggtt	agtataagcc	206580
cttagagggt	ttttgacaac	tctcttaatt	tgtgggtttta	ctgttttatt	gattttatat	206640
aatctaaaat	accattgttt	ttaccaagca	tttaattttg	cagtgaagaa	gcgtctgaca	206700
gaggataggt	tagtagatag	gtctaactgc	acaactggat	ggattgagct	gagactgttt	206760
cctcatcagt	aaaaatgatt	tgaagcagtg	gttggcaaag	tttttctgta	aagggccaga	206820
taataatatt	ttaggcttta	caagggccat	gcagtctctg	ttgcagctac	cgaactggat	206880
tatagcctgt	aaggtgaact	gtaaacacat	ggaagtgtat	atgtgcta	aaaactttat	206940
ttatcagaat	aggttaacaga	tcagccctgg	cccggtggccg	atccctgatt	taatgtttat	207000
ttatctgac	taaatacctt	tatttatgga	aggaataggt	ggatttttaa	atctaaagtt	207060
ttgattattc	acatttttact	gagaacttac	tctatacctg	attagatgtt	ccgagagaaa	207120
taaaaaaaa	gtgtaagaca	taatccataa	taccacaaaa	tttaaaatgt	atttaggaaa	207180
tttattttgag	gaagtaaagt	tacttgtttc	catgatacaa	tcagaaagta	agtcagttat	207240
gataaagtgt	tacctgtatg	agaaagataa	ggaaaacaat	agagagatgt	aagaaatgaa	207300
aataccagtt	ataaattaaa	attattaaga	ttgaaagtgg	aaatgatctt	cctccgagaa	207360
acaatggcaa	tatttctaca	aattttttac	atcatttttg	ttcagcattt	aagataaaat	207420
tatataaatt	cccataacat	ttagtattgt	ctctaagcat	taagaacaga	aaaaacagaa	207480
ggaaaatata	tttctaaaaa	tcaacgaata	cagtgtgaga	tgtttcattg	gtatggcatt	207540
atctcaagtt	caaacatttt	gaaaaatgtc	tgcttactct	ttgatagtta	aaaacaagta	207600
tctcagctgg	cgtgggtggc	caggcctgta	accccagcag	tttgggaggc	tgaggcgagt	207660
ggatcacaa	gtcaggagat	cgagaccatc	ctggccaaca	tggtgaaacc	ccatctctac	207720
taaaaatatg	aaaattagct	gagcgtgggt	gtgcacacct	gtagtcccag	ctacttggga	207780
ggctgaggca	ggataattgc	ttgaacctgg	gaggcagagg	ttgcagttag	ctgagatcat	207840
gccactgccg	tccagcctgg	tgacagagtg	agactccatc	tcaaaaaaca	aacaaaaaca	207900
caccaccacc	actaacaaaa	acctcttatt	gccgtcttgt	atacgcagac	cagctagtag	207960
aatttttact	aaacagtagc	ctataaaaaa	gcaattccac	ttggtttcag	aaacttcttg	208020
tgtatcatag	tgtgaagtca	cttatcttag	gcttttaaaa	tgggataaat	attgagttca	208080
aagtctctgga	agaagcctag	aaagaaggca	gagttattaa	cttttagata	tagggaggaa	208140
ccttaaaaatt	attcagttct	tcattcatte	acttattcat	tgactagctt	tactaacaaa	208200
gccctatgca	agaccctgga	aatgcaatga	tagaaaaacc	tggtccctac	cctcacagaa	208260
cttgtgaggt	aaagggggat	acagactgat	aaaccagcaa	ttagatgatg	gtgtcaagat	208320
agaggtgaag	gcagtgtctt	ataggatcca	aactccactc	agtcctgggt	gtgggttagt	208380
ctggctatca	gaggtttcct	gattaaatct	ggaggggtgag	tcaagggagc	atgggtgaaga	208440
aggagggaat	gcatgttttag	ccatgtgaat	gagtcctatg	gtgaagacca	ggaggaaagg	208500
cagagcgcg	ggaattctat	gcgtaatat	taacaaaatt	aatgtactgt	taaacaaaga	208560
catttctggg	ccatggattt	aatcctagac	tgtgtaaaaa	ccaagtaatt	gatttccttt	208620
atactttaaa	agcattttcca	tgtattttgat	ttgttttgtt	gtataaaagg	gaaataccac	208680
aacaagttta	agggttttcta	gttctgtctt	ctcatcatag	tcttgataac	ttggaactaa	208740
aaagtttttg	ctgaaattgt	ctgtgactct	ttataaatca	cactgcccc	caaacacatt	208800
taaggatgg	gaaggggtctg	acacgtaggt	gggaagttct	gaagatgccg	cagctctccc	208860
tgttttcctt	gttactttaag	aagagagcta	gaaatgagtg	tacatcagat	tattctcatg	208920
ttctaagtg	tttgggtgaa	gaggtaaaagt	gtttggcttg	aaagcataca	aattttcatc	208980
cactacttag	tgtacaaact	tgattactta	agagattgag	taatggcctc	cagtgaacg	209040
cattcttttt	aaaaagcaaa	gtgaaggatg	ctattttaagt	cagaaggggc	aaaattggat	209100
attttatgag	tttattaatc	attgcaggca	tagaagtagt	gttccttaag	atgtgtttta	209160
gacagagtcc	ctgggatgag	ttatataagc	agatctgggt	gtagcttcag	cagccagata	209220
ctacctttga	gtattacttc	aaggaaaaag	gactccactg	agctcactgc	ttctctttca	209280
ttattatttc	agaaggttgt	gtggcgtaga	gggggctcag	gcctacctat	acaccactag	209340
ctatgttgcc	attttatatt	atttctataa	ggtgccaaca	gaagctgctc	atcagatcag	209400
acagacatag	cccaggcaag	tattgattta	cagatgatct	ttggccagga	agacatggta	209460
tcagggtaga	gtctggttat	gggtcaatgc	agtggggacc	ttaggtccta	caggtataac	209520
tgagagcctg	atccaccagg	ccttagaaaag	cttcagggtg	agacagtcca	gcacctgga	209580
tagctccttt	aacagctgtg	gccggtaagc	aggcacttat	ttgctaaaga	actcaagccc	209640
atttagctgg	cttcatctgc	ttttagagac	tctgttaaaa	agagttccta	tttctccaca	209700
tcctctccag	cacctgttgt	ttcctgactt	tttaatgatt	gccattctaa	ctggtgtgag	209760

atgatatctc	atagtgggtt	tgatttgc	ttctctgatg	gccagtgatg	atgagcattt	209820
cttcatgtgt	tttttggctg	cataaatgtc	ttcttttgag	aagtgtctgt	tcatgtcctt	209880
cgcccacttt	ttgatggggt	tggttgtttt	tttcttgtaa	atgttgttga	gttcatttga	209940
gattctggat	attagccctt	tgtcagatga	gtaggttgcg	aaaattttct	cccatgttgt	210000
aggttgccctg	ttcactctga	tggtagtttc	ttttgctgtg	cagaagctct	ttagttta	210060
tagatcccat	ttgtcaattt	tggtttttgt	tgccattgct	tttggtgtt	tggacatgaa	210120
gtccttgccc	acgcctatgt	cctgaatggt	aattcctagg	ttttcttcta	gggtttttat	210180
ggtttttagt	gggtggactg	taaactagtt	caaccattgt	ggaagtcagt	gtggcgattc	210240
ctcagggatc	tagaactaga	aataccattt	gaccagcta	tcccattact	gggtatatac	210300
ccaaaggact	ataaatcatg	ctgtataaaa	gacacatgca	catgtatgtt	tattgcggca	210360
ctattcacaa	tagcaaaagac	ttggaaccaa	cccaaattgtc	caacaatgat	agactggatt	210420
aagaaaatgt	ggcacatata	caccatggaa	tactatgcag	ccataaaaaa	tgatgagttc	210480
atgtcctttg	tagggacatg	gatgaaattg	gaaaccatca	ttctcagtaa	actatcgcaa	210540
gaacaaaaaa	ccaaacaccg	catattctca	ctcataggtg	ggaattgaac	aatgagatca	210600
cttggacaca	ggaaggggaa	tatcacactc	tggggactgt	gggtgggtcg	ggggaggggg	210660
gagggatagc	attgggagat	atacctaattg	ctagatgacg	agttagtggg	tgcagcgcac	210720
cagcatggca	catgtatata	tatgtaacta	acctgcacaa	tgtgcacatg	tactactaaa	210780
cttagagtat	aataaaaaaa	aaaaatttaa	aaaaaaaaag	agatcttagt	tcttttgggc	210840
ttggggactc	actcttggtc	acttaaagtg	gattggttct	tacatttatt	ttcatagtgt	210900
tgtctgggtc	ccttctgggt	tgatgtatgc	ccctatgtct	ggaaaagggt	agagaatggg	210960
gtagaagtgg	aggtgccccg	cccatcatgt	aactgtttta	tcttttcaga	gatacaattg	211020
ggatcctaac	tctttgggtc	cgtattttcc	acacttgctc	ttatacgatt	cagtttccat	211080
gcaacagcag	gagagatatt	ttagatatata	taatcagggtc	ctatggtctt	gagtttacag	211140
ctctcagtg	aaatcttact	ctcaagagaa	aaattttcct	tctgcagctg	aaaacattcg	211200
acataattctc	tctcttcttc	cttctcccc	attcactgta	ctccaggcac	accagctttt	211260
atttttat	attttttgc	attccccca	acacgccaac	atgttccctc	ctcaggatct	211320
cagcacatgt	ggttcccttt	ttccctttgc	ttgaaatacc	cagatcttta	cttggctgg	211380
ttcttgtcat	tcagattctg	cccaaagtca	ctttctcaga	agtagtgta	cccttccacg	211440
agtaatacta	ctcttacttc	tctttacagc	tctcaaattc	ttatgaagtt	ttctatttta	211500
ttcatttgtt	tgattattgt	ctgtctgcat	caggtagcgt	gcaaaacttg	atgtaaactc	211560
agtgatagct	gatttctgtt	cagcattgtt	tgttgctata	gctccagtg	tttttagtcat	211620
gttgggacag	tcctacttaa	atagtagaat	atggcgaagg	gtcagagtca	tgatagatag	211680
ccggatgtgg	tggtctcatg	ctataatccc	agcactttgg	taggctgaga	tgggcagatc	211740
acgaggtcag	gagttcaaga	ccagcctgac	caacatgggtg	aaaccctgtc	tctactaaaa	211800
atacaaaaa	tagccagttg	tgatggcatg	tgctgtaat	cccagctact	caggagactg	211860
aggcaggata	attgcttgaa	ctcgggaggt	ggaggttgca	gtgagctgag	atcgcgacac	211920
tgcactccag	cctgggagac	agagtggagc	ttcatctcaa	aaaaaaaaaa	ataataatga	211980
tagataaaaa	ctgctagagg	ctctctgaga	aggaagaaat	gtcactgggt	taggttggtg	212040
agagaagtgt	taatgcaagt	ggtacatttg	atataagcat	gcaataaaat	ggtagtttgg	212100
aggaaaattc	cagaaatgtg	aaacagtatt	gagaaattga	gtaagccagc	tttgagagaa	212160
cacacggctt	attgtcctct	ccttctgttt	tgctcctcag	ctctctaaag	tgggcattct	212220
ctagggctct	gtcttcaatc	tcagcttctt	tttcttcttc	atccttctct	ttccacctag	212280
tttcttaggg	aatttatata	atatatatat	atatatatat	aattttgtat	atatatacaa	212340
aatttatata	atatataatt	ttatatatat	ataattttat	atatatatata	aaaatttat	212400
atatataatt	ttatatatat	atacaaaatt	atatatatat	gtctgggtaca	ggctgaattg	212460
tgtctcccag	aaagatatgt	tgaagtccta	atgctcagtg	cctcagaatg	tgaccttatt	212520
tggaaataat	gtcattccag	gtgtaattag	ttaagggtgaa	gttatactgt	gggtgaacct	212580
acagtatact	tccagtatat	acttcagtat	atgggcccct	aatctaattgt	gactgatata	212640
tttagaataa	gaagaaaatt	tggacacaaa	cacagagaag	agaatgtcat	atgataacag	212700
agagagagag	agagaagaga	gagagggagg	agagagaggg	aggagagaga	gggaggagag	212760
agagagagag	aaggagaaag	aaagagagga	gacagaagag	aaacatctac	aaagcaagga	212820
acaccaaaga	ttgctgggtc	ctaggaaaact	aatataataa	cataatattt	ggggcctaaa	212880
gtgttacagc	tgcaccaata	tctcccaaat	cttgcctcta	gtcctgccc	cagcctgatt	212940
ttctcagtga	ctccccgtgt	tttccctctg	ccaccagccc	ctccttctgc	ctgctgtgtg	213000
tgacagttcc	cttgccactc	cctccggcat	cgtacttca	aactggggag	ttagttattt	213060
ccattgtttc	ttattgcagc	ctctggctct	gacgtttcca	gagctgttgc	atagctctat	213120
tgagtctatc	tccttaaatg	cattttcctc	cacttaccat	tgctgagttg	gctgcattac	213180

ctttcaccag	gatgcttgca	ataatatttatt	gtttccattt	gccttctcct	tcatctaagc	213240
cgtttgctta	tgtctttttt	cttggttgca	gacattctgc	acattgccac	tctattagt	213300
gtcataaagc	aaatcactga	tcatgtcaat	acgcagtaca	agatccttta	atgacctcca	213360
tagcccatgg	aatggtcctt	aaacaagagt	tcaaggactg	ccacaatctt	gttctagcct	213420
atctttctag	tcattttaaa	gtcaccattt	ttacttgtga	aataggcact	ccagacacag	213480
tgaattcctt	gttcttctac	aaatatgatg	attccatttc	tttgctggga	atttctttcc	213540
agatttacct	gtaaaaattc	ttcgaacctt	aatcaaaagt	gactgttggt	aagccccctga	213600
agataatgca	gaaattctct	ctctcctggg	acctcgatat	tagttttattc	cattgtattg	213660
catatatattg	attgcccattg	ttctgtccca	tactgactgt	aaagtcctta	aagggtgagg	213720
cccaatattc	tcagagtcac	tcaataaata	aataaaagaa	taaattggaaa	ttaggatcag	213780
tttgtgggct	ttagcaaacac	aaaaacatta	tacttttttca	acatggggaga	ggtagatga	213840
aggagttttt	tttttttttt	gagacagagt	ctcactctgt	cactgaggct	gcagtgcagt	213900
ggcatttgtgt	cagctcacia	caacctccgt	ctcctgggtt	caagcaattc	tcctgcctca	213960
gcctcccag	tagctaggat	tacaggcgct	caccaccatg	cctggctagt	ttttatattt	214020
ttagtagaga	cggggtttca	ccatgttggc	caggctggct	ttgaactcct	gacctcaggt	214080
gatctaccgg	ccttggcctc	ccaaagtgtc	gggattacag	gcgtgagccg	ccgcacccgg	214140
ctgatgaaag	agtctttaat	gcagattaat	ctggcagagg	tatataggag	ggaccagaga	214200
agggaaagaa	tcaaagcggtg	aagaccaatt	tggctgatat	tcaactagct	tagatgtact	214260
aaaaatctgt	actttttggg	atttgtgaaa	tggaaagaag	gggaatagaa	taaaggatat	214320
tataatgaaa	ggatatacat	tgcttgaagg	taattaaata	tgggttatcc	aggagataaa	214380
agagttaaag	aggttcagac	atagactgaa	tgaactgaga	aatgaatgac	ttggtcacca	214440
agaggaaggc	cagtcacag	ggggtaggat	aagttcaatt	ctagacatgc	tgcatttgag	214500
atgatagctg	gatgtccaga	tgggaattatc	cagcagccac	agaaacagaa	tcagctctct	214560
gcgatattc	caggggtggg	gatttgaatt	aatttccctca	attaatttta	aagaaaacttg	214620
atgaaaagaa	tggcttgaat	acttcttgaa	ggttgacat	tattaataat	ggagaaataa	214680
ctctaaaacc	ttcctcttga	tttccataat	aataataagca	ttccctgaat	cttaccacaa	214740
cttgtaagaa	acactcttat	tataaaaagt	gtatgtgcaa	agcccttcta	aacaggaaaa	214800
tgataaatta	gtcctacagg	gccaaatgca	gctctctggg	agcttacaat	tcagaaagaa	214860
catcctgcta	ccagcacatt	aagctgtaca	aatagtaaac	tgcagaaaca	aatataagca	214920
tttttatgat	gtccaaacaa	gaaccaagca	ggtgtttttt	tttttttttt	tgcagattat	214980
ttatactgtg	gcagttcata	gcctcctttt	cggacccaga	gcttgcataa	tccttccctt	215040
atttctactt	acgtgtttta	ctctccatca	tgtgttaaca	tacatactgt	gcaacagaaa	215100
tgactatgga	ggctgagggc	agcagagttt	tagtgtgtac	acatatgagc	tgtcatgtaa	215160
ttttcaagtg	aaagcctttg	caatgaaact	ttttaaaaga	aagtcatggc	cgggtgcggt	215220
ggctcatgcc	tataatccag	cactttggga	ggctgaggca	ggcagatcat	gaggtcaaga	215280
gattgagacc	atcctggcca	acatgatgaa	accccgctct	tactaaaaat	acaaaaatta	215340
gctaggcatg	gtggtgtgca	cctgtagtcc	cagctactca	ggaggtggag	gcaggagaa	215400
ggcttgaact	cgagaggtgg	aggtttagat	gagccgagat	tgcaccactg	cactccagcc	215460
tggcgacaga	gtgagactcg	tctcaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaagagaaag	215520
aaagaaagaa	ggaaaaagaa	agaaagagaa	agaaaggcgg	gcattaaact	caggtatttg	215580
taaatttgct	aggtgttttg	ctactgtttc	tcatcagaga	aatagaaaga	cacaccatga	215640
aagtcgaagg	ctgaaaacct	cattccatgt	aagaatgaca	tccccagtg	taagtgtttg	215700
ttagtgggta	atgcgatcct	gtgaaactta	gatgtgtttg	tgcacacatg	cacgcatata	215760
tttgaagaac	tcagaagagt	taaatcacag	cctttcaacc	tgtgaaatga	cagtagttct	215820
tcttttttcc	tctccctttg	gctaagtcac	ctttatcttg	gagataatta	agacaaaaat	215880
gcctctgaca	aataaaatca	gtatagaacc	cctatttctt	ggcagctttt	gtggacacag	215940
ctgaagcttt	cagaggtctt	gaaaaacat	ggcaacaaat	gcctttgaag	ggtaagcaaa	216000
ggttccaaat	gtttttaatc	gctgggtgtt	tttctgctac	cacttcaagc	atttttcttc	216060
attttttgtt	catctgatca	aaattaaatt	tccaatttcc	ctactaagtg	gttctgtcct	216120
ggctcatgcca	ttgactattt	ccattaaagt	agtagagttt	gtgcccacat	atgggtgtta	216180
agctcatcaa	caattccatt	agaaagcttt	gtttatcagt	ggcaataatt	tcccataaaa	216240
attatagata	ggttttaatg	ggcacatttt	caaaaggcat	caactcgtcc	tcaaaaattat	216300
gtgctgacac	tgttcttaca	accatgggtc	gtggcctaatt	tccaccaa	ttctctcttt	216360
ttcatagaga	actgttgtca	gtagctttat	atccttttaa	agagaatgg	ctgtatctct	216420
gatactcatt	cagagaaatg	agtatttttag	acgtagggtg	ctaatttttaa	gctatatact	216480
acactatgtc	agcactatat	aggttatctt	gtaacctgct	tgcctggcta	tttggctgaa	216540
aaataacaac	atgtaaggaa	aatctatttc	ataagtctaa	catttacttt	gtaaaaactg	216600

ttctggctac	tctgttaatt	ttccacttac	gtgtgggtta	gagagcagat	ttgatttttt	216660
tttaagcgaa	agatatggct	tacctgagaa	agaacatag	tggggaaagc	actcctatta	216720
ttttcctcat	atttccattt	tccttttagcg	gaaataaaaa	gacatttcag	tttttcagtt	216780
gctaagaaat	gaaggaacca	aagacaaaac	aacttaatta	ttaaattaca	atttattttct	216840
gtaataagca	ctcgttctct	ctgttttctt	ggggaaagag	tatgtggact	ttcaattttta	216900
tccaaataag	catcatcttt	ctctgattag	tgtggcagtt	tcaaaatcat	gtattaggaa	216960
gtacagagt	aatgagtaga	gaatttctaa	attagcacc	aaggttgggt	ggctagatta	217020
tgtttataaa	tatgaacttt	tgtattaagt	gcaatgattt	aaaagaatgc	ctgcatcact	217080
ttagggcatt	tcattaagt	ctgtgcacaa	tatttttctt	tatacatcat	aaaagataaa	217140
ttatagttca	taaaatagta	taaattccta	attattttgt	gcttttgaca	cctcagagtt	217200
actaataagg	gatttcgttt	taaaatgata	tttattttatt	tatttagaga	cgagctcttt	217260
ctctgttggc	caggttggag	tgcagtggtg	cgatcttggc	tcattgcaac	ctctgcctcc	217320
caggttcaag	cgattctcct	gcctcagcct	ccagagtagc	tgggaccaca	ggcatgggcc	217380
accacaccca	actaattttt	gtatttttgg	tggagacggg	gtttcactgt	gttgggcaca	217440
ctagtctcta	actcctgacc	tcaagtggtc	ctcctgcctt	ggcctcccaa	agtgcctggga	217500
ttacaggcgt	gagccactgt	gcctggctcg	ttttaaaata	atttaaaagt	atattttgcc	217560
accactatta	accagttaag	ccatgatggg	atattataat	caccatggag	atgggttttc	217620
tctttatttt	attttgtttg	ttttctgatt	gctagcatgc	tgattactct	tcctattcta	217680
caagtgcctg	caggccagcc	ccatttttgc	tctcttctact	tcatttttca	tttctccctg	217740
tttcaactctt	catagcacat	ttgtactctg	tccacaccta	gagacctccc	tgttgaagtt	217800
cttcacattc	tcttccctag	agagggttaa	cttgttgagc	tcagagactt	aaacttaaaa	217860
taaaatgtaa	cagatatgta	ttgaatgact	attttatttt	agctctagga	gaaatgcaaa	217920
gatatatcat	ccatagaccc	tgaatccag	ctaagggttc	tgcttatata	caagggtgaaa	217980
ggttgtgata	atgcacatta	aacaatagaa	gagttaaatt	cagcactata	agtgatgcct	218040
caaagcagca	taatgggaaa	aaggggtatt	tcagaaaaaa	atggtatgag	ttcagaggca	218100
agagaaaaca	gaatgctcta	gattaaactc	aaagacttta	tggaggaggt	ggtgtttcaa	218160
tagatacctt	tccacagaac	catgaagaga	gttctactta	attgtaagt	gcctgtgatt	218220
tgtcgttagt	cattgcatgc	tcaattctgc	atgtgtgata	actgtgtatt	tttatggcaa	218280
aatcgcaatt	acttttgcac	caaccttaata	gaatagtgtg	ggttttaaaaa	aactatttgt	218340
aatatattcg	aacatatttc	ttatatatat	gtttcaccat	cattagcagt	aaatctattt	218400
tgcattccaga	gattgaataa	tattttgttt	ctaggatgtg	agtgatgtac	tatttttaact	218460
tacttttgaa	gtttgacatg	ggagtgatat	taataaaaatc	taaagatgct	cctaaagagg	218520
agcaatagat	aatgtaggta	tagataatgt	agctattatg	gaggtaagt	tatttgatac	218580
tttttattat	gatatgaagg	gaaacaacta	gtcccaagct	acaatttatt	aaggtaggct	218640
tagcttatac	gccataat	ttatgtttgc	aactttcttg	attttcttcc	tctggcttta	218700
cttctatggg	atattttatga	aaggatgttt	ttaaaaatgg	ctagagactt	ttgcttctaa	218760
gagttgacat	aaacttttcc	acaacatgaa	caattagtag	atgatacact	tagatacact	218820
cttgaatttt	taaaattgtg	gcagtaaaac	tgatctcaga	gaaggaagaa	aatgcttttg	218880
ccagctttta	tcaattatat	acacagtggt	tggaaagattc	agttcctctc	gccttctttc	218940
tccctatata	atactttttc	ttaaggttgg	tactattgat	gcacttgggt	taaacacatg	219000
agataatagc	aaaatatgaa	tctaggtccc	agaaatgggc	ttctttcact	ctgccacctg	219060
ttctgactgc	atttctcctg	actttctgta	aatcccgggg	aggagctgga	agagcaaggt	219120
gtgtgctagc	ataacttttg	ggatgaagta	ccttcttttt	tttctgattt	tgttcccaca	219180
tctccttact	ggaccaagta	agggcatcag	tgtcaaacctt	cctgattgaa	gatacatttt	219240
tgccttacca	tgaagggctc	tgggtaacat	ttattgctta	taaaatgctt	ttttgggtggc	219300
tactttgttt	ctgaatataa	ggcaagataa	aaagtttgat	tcaagagttt	cttgtaaaca	219360
ctttgtgtgt	gcgtgtgtat	tcatatatgg	ctgcacacgt	acataagtc	atacataagt	219420
acagtcacc	ctccatgttt	gtgggttcaa	catccatgga	ttcaaccgac	tgcaaatcaa	219480
aactatttgg	aaaaaatgg	atggtagtgt	ctgtgctgaa	cacatacaga	gattttcctt	219540
gtcattatc	cctaagcaat	ataacaactg	tttacagaga	atgtacattg	tattaggtat	219600
tataaataat	ctagagatgt	tttaagctat	atgggatgat	gtgcgtaggt	tatatgcaaa	219660
tattatgtca	ttttatataa	gggacttaaa	catctataga	ttttgggtgtc	tgaggagtct	219720
tgaacaaat	ccccacaga	tcttgagggg	ccactgtata	tatatatctt	cataaacaca	219780
cccacacaca	caaacacacc	caccacacca	cacacacaca	cacaccaatg	tgtatatact	219840
ttttttctt	ttttttaatt	cgagaccaag	tctcgtctctg	tcgccaagc	tggagtgcag	219900
tggcgcaaac	ttgcctcatt	gcaacctctg	cctccgggt	tcaagtgatt	ctcctgcttc	219960
agcctcccta	gtagctggga	ttacaggcgc	ctgccaccat	gcctggctaa	ttttttagt	220020

tttagtagag	gcagggtttc	accatgttgg	ccatgctagt	ctcgaactcc	tgacctcaag	220080
tgatttgcct	gcctcgggtc	cccaaagtgc	tgggattaca	gatgtgagct	accacaccca	220140
gttgcaatgg	gtatagactt	ttgaaatgtg	tactacaaaa	tattaacagt	gactatctct	220200
gaatgatagg	attatggata	aattttgttc	tttttgcata	tctgtatttt	tattttttcca	220260
cagtaaacad	cttttacttc	tgttaataaaa	acttcattaa	aaaatccatg	ctgcaattga	220320
ttaattatat	actaaacttt	ttttactctt	ccctcagtag	agaaagatta	ttctgtattt	220380
accaaactct	tacactttat	ttgcaaatac	ttttgactgt	ctgtttgcaa	gagggtcaaat	220440
ttgcactcaa	gttcagcttt	cgttcattat	ccatgagccc	aagagaaatt	gtgtcagggtg	220500
gacatcaggt	agctgaggcc	aatacaatat	tattcctttg	ggttggttag	aatcatagc	220560
agaggaaagc	ctgtgttgat	aatagagtac	caccaggaat	ctaggctctt	acagctgctg	220620
gcctgaccag	caagggtaaa	atatttcagt	cacgcagcca	gtgattatta	accctagctc	220680
tatatccag	agagggaag	ctagcctttt	tgggttgtga	tctgtcactg	attgcagttg	220740
cacatatact	agccatgagg	tctacacaca	tgtgaagagc	atgctacaca	catagactag	220800
atacactgac	tcatcagcct	ggaaacagtg	cctgaccctc	actttgattg	tttgaatgtg	220860
tcctgacca	ttaccctgcc	tttggatccg	ttcctgtttt	tttttttttt	tttaaagcat	220920
tttatctgtg	aattaaaata	gtactttcca	ttgcttcatt	ttttttttcc	tgaggagttt	220980
agctttgttt	aattagaaac	aagacaacaa	tcattactgg	tctggtgcaa	tcttgttttag	221040
gactcctctt	ttgcttagaa	ctatacctgg	attagggatc	actgtgattt	agagtgtgca	221100
gtatgagggt	atttaaatac	ttaatagtat	atttgaaatg	aaaagagtag	aaattaaaga	221160
ctgaatcatt	taccaagaaa	taacagagga	gaccaattta	cttctgtaag	atttagtaga	221220
ggctgttccc	ttctttataa	ttggctttgt	ttcagttacc	agttaagtgg	ggtgaactgt	221280
tattaaaagg	ctatgggtaa	ggttacagta	gcattcctct	aagaaaaact	acaggagtag	221340
tcactgtgca	gctatctgct	ttgtacctgc	caatatggca	gtagatatgg	aagggtcaga	221400
aaaacaggac	ttcatgttca	ataacttttc	ctttttcctt	tctttccctt	atttttttca	221460
tgtcttgtat	gcaagatagc	atgcctatct	ttaccttca	atgtattttt	gaatttttaa	221520
tcacagatcat	attttatcac	aatttgaac	atgtagctaa	taaaaatggt	tattacatga	221580
gaacttgctt	tacaaattat	agatcaaat	ttatacaaaa	ttattatgtc	accatagaaa	221640
aatagttacg	atttatctgt	ttagtcttag	aaaaattatt	tcacatatta	gttaaggctt	221700
ttagttttga	gtgagcaaaa	tccaattcaa	actagctttg	ggtagaggtg	ggggtaaaag	221760
agagggaatg	atttcaatgg	aagggtttact	tgcgtgtctt	ggctaactgc	aaacatggca	221820
gggtgcaacc	agaccttagt	gatcacagac	ccagggaact	agacctgtg	aggaccttag	221880
ccttaccgcc	actcttctcc	atgtgtcagc	ttcgcgttct	ctgtctgcaa	gtatgcattt	221940
tcctaaggt	gggaagcaga	gttggaaca	gctgccaggg	ttgacttcc	gtggcattct	222000
tgcagttagc	aaatattaga	gaaggactct	gcttggccca	gctttgggac	acacctctgg	222060
accaactagc	tgttctcagg	aggcagtaac	atgtacagag	gtgatccctg	gggctcgccc	222120
tgtgaaatca	ttgtgagcca	atcactacct	ccctccctga	tgtgatgtc	tactatgttt	222180
gatgtctctg	aacttccatt	tcctcaattg	tgaatggcac	cctgggtcct	accttgcctg	222240
atagatgtag	tgattagagt	tcatgcttaa	cctacaggtg	ctctgtaaag	aatcattggc	222300
atcattacct	cttggttggct	ctatcccatt	ccctatagat	atctttctgc	tctgagacta	222360
agcagagaaa	ataatttaac	atttaattat	tgtgcttcta	aatccacttt	tacctcttct	222420
ttctttactt	ttctctttat	tatttttaat	tatttcaaaa	ataaaattgt	atatatttaa	222480
gggtgtacaag	atgttttgat	atacatatac	ataatgaaat	gattactgca	gtcaagctaa	222540
ttaacatcaa	tctcctcacc	tagttatcat	ttttgggggg	catggagtga	gagcacctga	222600
aatctctctt	agcaaatttc	cagtgtataa	tacagtattg	ttaaacadat	tcacatgtgt	222660
gtacattaga	tttctagact	tgttcatgct	acataactgc	aactttgtac	cctttgacca	222720
atacctctct	attttctcca	ctattccatg	cctgaaattg	tgggatatag	gtatatagt	222780
tgtgtgatat	atatagaggg	agtgatatat	gtatatataa	ttgtgtgata	tatatgtgtg	222840
tatatacaaa	cacacagaca	tacacacatg	tacatatgta	tatacatgca	cacatacaca	222900
atgggatatt	attcagcttt	caaaaaggac	atcctgccat	ttgcaacaac	atggatgaac	222960
ctggatgaca	ttatgttaag	tgaacaagc	tggacacaaa	aagaaacatg	caccttactt	223020
cttagacaca	aatttctttc	tcatagccag	cacctgaaaa	tagggccaag	tattttgcat	223080
gatttacaat	tgactgtata	aatgtagcat	agccagttat	atgatgtgtt	accatttctg	223140
ctataaaatc	aaaagaagag	atcagaacat	ttaaaaactt	ccctgtggat	ttctacctct	223200
tacctaaagt	ttgttcttgt	ttttttaaac	ctcatgaaca	cgaagcttta	gatagcggag	223260
gtcatgtatc	cttgggctca	aatatacagt	ttcttagcaa	tctttgattg	ctacattgcc	223320
cttttttgtg	tttttaactg	gccttccctg	acttaaaata	tactttaaaa	aataacaaag	223380
gtgggtattta	gtttgcacag	tatggaatta	aaggtaaaaa	actttaaatt	aaatttgggt	223440

ggatgtataa	attattaaaa	tatcctttct	ctcatggctg	ggtaagtctg	cattttccat	223500
tcagcctgct	atgtctcttt	ccatgagaac	actcccgaag	aatggggccc	tgcttcctaaa	223560
caagccaagc	atttttgtagt	aaatttttaa	aagctaaatt	tcataataac	ctttataatt	223620
gctacctgaa	aatggagttt	ggaatggcac	caaattatta	atcagtagaa	ggagaataga	223680
ttgcaaaaag	gtaattatat	caaattgaat	gcttcttgaa	atataattctg	ttaaataaaa	223740
tacagttcct	cttccctggt	ctcatttgta	agcaatgagg	acaattcagg	tagcatgaat	223800
caggaatcag	agtacttttc	tgttccgcag	attggcctaa	tcattttggg	ctcacttcaa	223860
actgtagatg	agcattgtcc	tttaacctgc	cgggcagcag	agggtgaccac	gttcactgca	223920
aagcccagaa	gtgagttggt	catctggggt	aggggtctcag	gaagaggcat	gttatgactt	223980
ccccacattc	ctggacaggt	tagactgtaa	ttcttggttg	tttaaaaagg	tgtttgaatg	224040
tattttgttc	agaggcttga	gtaaatggct	cttattctta	cacttttttt	tttgctgct	224100
ttttccagca	ttagaatagt	ttcagccctg	acaattagcc	ttatgctgac	tggagtggat	224160
tttttgcgta	ggaccaagtg	ttttgcatga	tttacaatgg	actgcataaa	tgtagcctaa	224220
caagttatat	gatgtgaaga	aaattactta	agggtaaaaa	tggattgttt	actgagaaaa	224280
tgatgttatt	ataaactggt	ttgaggggat	tgtggttttag	atgctgtcct	tacaaatttg	224340
agctctggtg	gtttggagat	ttaatatcta	ataataatag	ttaatgtgta	atgaataactt	224400
gccctgctcc	aggctctatg	ttacgtgtcc	tgaatgcac	atctcattta	atcctccata	224460
aaatttgaa	cagtcagcat	tgtaattaat	ctcacttttc	agatgaggaa	accaaggtat	224520
gtaagaaaaca	aaaccagtgt	tgaatctgac	tagtacgact	gcaaagcctg	actcttaacc	224580
atttgtgttct	gttgcccttct	ccaagggaaa	ggagtgcctc	cagaaaggcc	attggaagtg	224640
aggagtgtca	cctgataata	gctggctcct	catcccacta	ggttaacagg	caacagatgg	224700
gggccacaga	gttggtctga	gttagtcctg	gttgccaagg	gtaaatgggg	ctgttaccat	224760
gcaatggata	gaaactagga	tgctcctgtg	tgtctcctta	tatcctacca	ggtgtagcat	224820
gaagggttaag	gacaattccg	tcctcttatt	tggagaggag	accaaggccc	tgtaggacta	224880
aaaggtttggg	tgagctgaaa	gccaaagggc	attggcccag	cttggggagg	agagttacaa	224940
atacatttgt	gactatcaga	ccagaaacag	actgcggtgt	tcacctgcgg	tttgggtacc	225000
tgctgcttgt	tctttgctgg	ggtatctgaa	gactgaaaac	acagctcaca	cttagccttt	225060
ttcctattct	gtgtgaaaga	actgtagtag	ttttctcttg	cttaacaagg	ttctagtgg	225120
gaagtttatt	gcttagtctg	tgagttgtag	ggaaataacc	acaggatggg	atggtagcag	225180
aacgagaaaa	gaaaagaaga	ttgtagatgc	caggctgggtg	tcggcttgaa	atttttaaa	225240
tatacagttc	ttctttatgg	attattaaaa	aaaaacagca	aatgaataca	caagattaaa	225300
tgtaagcag	tacaacattg	tacatgatga	aagggttaag	tctttctctg	gtctcattca	225360
aaaatctaca	gtctcttgta	gtatagtttg	aagtcaggta	gcgtgggtgcc	tccagctttg	225420
ttcttttggc	ttaggattga	cttggaatg	cgggctcttt	tttggttcca	tatgaacttt	225480
aaaattctgt	gatgaaagtc	attggtagct	tgatggggat	ggcattgaat	ctataaatta	225540
ccttgggcag	tatggccatt	ttcacgatat	tgattcttcc	tatccatgag	cgtggaatgt	225600
tcttccattt	gtctgtgtcc	tcttttattt	cattgagcag	tggttttgtg	gttctccttg	225660
aagaggtcct	tcacatccct	tgtaagggtg	attcctaggt	attttattct	cattgaagca	225720
attgtgaatg	ggacttcact	catgatttgg	ctctctgttt	gtctgttatt	ggtgtataga	225780
atgcttatga	tttttgcaca	ttgattttgt	atcctgagac	tttgcagaag	ttgcttatca	225840
gcttaaggag	attttgggct	gagacgatgg	agttttctag	atatacaatc	atgtcatctg	225900
caaacagga	caatttgact	tcctcttttg	ctaattgaat	actctttatt	tctttctcct	225960
gcctaattgc	cctgtccaga	acttccaaca	ctatgttgaa	taggatggta	ctggtacca	226020
aacagagata	tagaccaatg	gaacagaaca	gagcctcag	aaataatacc	acacatctac	226080
aaccatctga	tctttgacaa	acgtgacaaa	aacaagaaat	ggggaaagga	ttccctattt	226140
aataaatagt	gctgggaaaa	ctggctagcc	atatgtagaa	agctgaaact	ggatcacttc	226200
cttacacctt	atacaaaaat	taattcaaga	tggattaaag	acttaaatgt	tagaactaaa	226260
accataaaaa	ccctagaaga	aaacctaggc	aataccattc	aggacatagg	catgggcaag	226320
gacttcatgt	ctaaaacacc	aaaagcaatg	gcaacaaaag	ccaaaattga	caaattgggt	226380
ctaattaaac	taaagagctt	ctgttctttg	ctggggtatc	tgaagactga	aaacacagca	226440
aaagaaacta	ccatcagact	gaacaggcaa	cctacagaat	gggagaaaat	ttttgcaatc	226500
tactcatctg	acaaagggtc	aatatccaga	atctacaaa	aactcaaaca	aattttacaag	226560
aaaaaaggaa	ccccatcaac	aagtgggtga	aggatatgaa	cagacacttc	tcaaaagaag	226620
acattttatgc	agccaacaga	cacatgaaaa	aatgctcatc	atcattggcc	atcagagaaa	226680
tgcaaatcaa	aaccacaatg	agataccatc	tcacaccagt	tagaatgggtg	atcattagaa	226740
agtcaggaaa	cgacaggtgc	tggagaggat	gtggagaaat	aggaacactt	ttacactgtt	226800
ggtgggactg	taaactgggt	caaccattgt	ggaagacagt	gtggcgatc	ctcagggatc	226860





```

tttatttttaa aaatcagggg tacatatgca ggtttgttac aaaggtatat tgagtgatgc 230340
tgaggctctgg catatggatg aatctgtcac tcaggtaatg agcatagtag ccaatgatag 230400
ttttttgtac ccaatgatag ttttttgttt tctttgtttt tttttgtttg tttgtttttt 230460
gagatggagt ctgctctgt caccagget agagtgcaat ggcttgatct cggctcaatg 230520
caacctccgc ctcccagatt ccagcaattc tcttgctca gctcccaag tagctgggac 230580
tacaggcgta caccaccatg cccggcta at ttttgtat ttagtagaga tggggtttta 230640
ccatattggc caggctggtt ttgaactcct gacctcaggt gatctgcca cctcggcctc 230700
ccaaagtggg gggattacag gogtcagcca ctgtgcctgg ccccaataga tagtttttca 230760
gtccttgccc ctgttcctcc ttcccacttc tagttatcac cagtgtctat tgtttctgtc 230820
tttatgttca tgtgtacca atatttagct ccacttata agtgagaaca catgggtatt 230880
ggttttctgt ttctatgtta gtttgcttag atagacctcc agctgcatcc acgttgctgc 230940
aaatgacacg atttcattct tttttatggc tgtgtagtag tccgtgggtg agatatacca 231000
tatattcttt atctaggata actgatgggc aattgggttg attccatgtc tttgctattt 231060
tgagttagtg tctgatgacc atatgggtgc atgtgtcttt tcaatagaac aattttattt 231120
cattactctt atcaggatac ctgggaggaa ctctcctac gaagttaatt tggggggact 231180
cctgaagatg agtgaaaccc cttattaagc acttagaggg tcgaaagtgt acaagggaac 231240
gttcagggtg gacagcttga gagacatgca tattccaccc ccacaccaga gcttagtgaa 231300
ccgtcttttc tattttctcc caaagcacca aaatggccca gaaattggaa gatggaaaat 231360
ggacttat ttt atgagtctgg gaaggcaggg cagtaagcac agtcctgttc agggttctga 231420
gttttaccc tttgtctctga ttgcgagatc attttctct tcttgcttc ttcagcttag 231480
gacaagaaca gtttggaat tgtttctact actttggaca ccatagttta gatttcaa at 231540
gagtacaagt gggaggaaag cttggataat tctctggaaa taatcgaaca gagtgaagga 231600
gaggggtcta cagggtgagct gaatgctgca tggcattgaa gtaatcacac cagtcgtcac 231660
aattctctcc tctttgatgg ttatctgttg tcccagaagg aacaatttca gaaagtcctt 231720
ttctggactg tagaatagca cttgcttatt tgatgagccc tgagaagcat tactgaaagc 231780
ggttcattgt ccttgaggta ttacaatgag atgggtgtca ctgatttcat tatgttttcc 231840
tttattgcag ctgttggttt gatcctttgc caggtgtcta aaacaattgt ggttttgca 231900
atggtaagtt agaggttgga caaaaaaagg gatcatgtca ctgccctggc caaaatttca 231960
acagactggg gtctagttag ggcaaataga tagaggcttt cctcttca ctgtgttatt 232020
tagaaaaaga aactttccag gacaaatttc tttcctagaa ttcctttttt aaaaattttt 232080
tttctttgaa aattttacta gatgcaaata atatattttt ctctctttta aataataaaa 232140
gtaagatgtc tcttgagggt ggtggttgtc actgacaaga ttaactagaa ctgactagct 232200
gtaaaaatat aatttgggat gcattattaa ggcattgccat ttttatttgc atgccattgt 232260
gtacagatgt ggttggtgaa tagttcaa at catggcacat tgaatgtcct cactggattt 232320
ttaggaatgt gttcactgag acagccaaat cctatttcat tttctttggc tcattgcatt 232380
ggctgtaaat tggagatatt cactttaata tgtgagtcaa aattttattt caaacataat 232440
actgcagttg ttctgtcaca gaatataaat ttcttattta tttcctta atcgttgctt 232500
ctactttttc tttttttctt tattttattc tggagtatgt ggaaagggtt tccagaaaga 232560
tttgcatatg ccataatcta ctgatgaata ctttttttgg gttactctt catattttgg 232620
gagatataac tatggaagtg ttaggaatca tgggttctgg aaatagtttt attactgctt 232680
ctgaaatgcc ctcccaatga taccatatag taattccatc aggggaata atttttatta 232740
tagtttaaaa tataacttaa tatttaggtg ctctgttca gtcacgtca agttctttt 232800
atttcaccaa cctaccatg gcaactctga aagactgtg aatgcgacag acctggattt 232860
aatcatggct ttgccatctg ctagccaaga gaacttgaac aagtgaagca acttcttggg 232920
gtctcatttt ctgcttctgt aacatgggaa ctagggtaat ctaactcatt gcttgtgatg 232980
attagatgag gcaaaatgct gagttcacct agccagcac ctgggtccat ggaagcatgt 233040
gggttctgct gctaccagct ccttgcccca gtgcatggtg cacagaaggg aatctgaaca 233100
ggccaacttt attcctattc ttgaccacc ccatgtagat gcttctaca tcttcagctt 233160
cttcttcttc tttttttttt ttttaaggca ggggtctact ctgtccccc ggtggaagt 233220
cagtggcaca accacagctc agggcaacct cgacctcta ggatcaagt atcctccac 233280
ctcagcctcc tgagtaactg gtagacagg accacactac cacacttggc taatttaaaa 233340
actttttag agctggggtc ttgctatgtt gccaggtg gtctcaaact cctggattca 233400
agtgatgcc tcacctcagc ctcccaaagt gcctggaaa caggcctcca caccagcct 233460
tcaacttcat tttaaaaaat tgtggtaaac tatacaatc atccatgaa gcagaaacca 233520
cttgtacccc aaaagctatt gaaatttaaa aatatatata ttaaaaataa aaataaaatt 233580
gtgataagat atacataata tgaaatttac tactttaatc atttttaagt gtacggttca 233640
gtggcattga gtacattcac atttttgtgc aaccggaact tttcatctc ccaaagtga 233700

```

gctctgtact	tatTTTTt	tttattttat	tttttgagat	ggagtttcac	tctagtcgcc	233760
caggctggag	tgcaagtgtg	caatctcggc	tcactgcaac	ctctgcttcc	tgggttcaag	233820
agattctcct	gcctcagcct	cccaagtagc	tgggattaca	ggtgccacc	accacaccca	233880
gctaagtttt	tgtattttta	gtagagacgg	ggttttgcta	tgttgggcag	gctggtctct	233940
aactcctgat	ctcaggtgat	ctgcccgcct	cagcctccca	aaatgctggg	attacaggca	234000
tgagccactg	tgcccggcca	gctctgtgct	cattaaacaa	tgactccaag	ttccccctcc	234060
ccacatctcc	tgttgacctc	tcttctactt	tctgtctctg	tgagtttaac	tattctaggt	234120
acgtcatgta	agtgcaccta	tgtgatattt	gtccttttgt	gtctggctta	tttcacttag	234180
cataatgtct	tcattgattca	ttcatgttgt	agcatgtgtc	agagtttcc	tcctttttaa	234240
ggctgaataa	tactccactg	tatggataga	ccacacttta	tttatccatt	tgtctgttga	234300
tggacatttg	gatgatttcc	atcttgtggg	tatactgagt	aattttgcta	tgaacatggg	234360
tataaaaaata	tctatttgag	tttctgcttt	caattatttt	gggtctacac	ctcaaagcgg	234420
aattgttgga	agtggaattg	ctttccactt	gttggaaagt	gaacatggtc	tcccacttca	234480
ttttgacaca	acttccaagc	ttcagaactg	tatttacaac	agcgtgctgg	gaggtcgctt	234540
tgagtttatg	acggaaatct	catatcaaca	ggtttttaaat	tgttccatac	gacttcttgc	234600
cacccctgtc	ccaattcaga	tctttttttt	gattaatggt	atgaacaatt	ttcaaaatat	234660
cctggcacaa	tctatttagaa	tatttgactt	tctcctcctc	ctccctttag	ccctaactat	234720
ttggcaaaagc	tgttgaaaac	ttcttcacat	cttctctctg	cctcatctac	tttgctactc	234780
aaagatgatt	agtagatggt	ttgggtatgat	tttttttcc	tggcataact	gtgaataact	234840
ttaatccttc	atgtttttatg	acaatcatac	attcccactt	ttgtgtaaaa	acattttgaa	234900
ttcttctttc	tataacaaat	tctttgccag	tcttcctttt	ctttttgctt	ttagtgagtt	234960
ccaatgatata	cattgtttga	acctgttttc	taattctatg	ctgctattcc	catactccct	235020
ctttgctttg	gttacagtag	ataatgtggg	tggctctacc	aagacaaagc	atcactcagg	235080
agtcaagggc	tggggtagat	acagacacta	ggtactgcag	aaagtcaata	tctttctcag	235140
agtgtaaaggc	aggacaagac	ttctgttccc	ttgtaccggt	gtggctgggg	agttggactg	235200
tgcaatttcat	ccttgtcata	taagtcaaa	tattgcccac	ataactaat	tttgggtgtg	235260
tcttagtaag	tatttgtctc	gtagatatgt	taaatagaag	acagtaacat	tgggttggct	235320
gtgttaattc	ctcacttttt	ctttcctata	catgagcttc	ctaagaagcg	gaacacttgg	235380
tggctcagaca	gttgccagaga	ttccttgcac	gattgcaatc	tggaaagtag	ataccattct	235440
tgaatgaaga	gcttgccctt	tggagaagct	gggctttcca	tatatggagg	ttgttagaat	235500
gcataaagagt	tcagcttctg	gaatgaaagg	agaccttgg	tcaaaaccca	tctgccactt	235560
gcttgctgtg	tggctttaa	caggctttta	aacttcaatt	ataattttgc	atctgtataa	235620
taggattaat	ataattcctt	cctcataaag	ttcctagggg	gttaaataaa	acaatcaatg	235680
tataacacac	ttcctggcat	gtgatgttca	gtacctagaa	gactcggttt	ccttggtaga	235740
gagaatatatt	ggctagacaa	gcttatggaa	ttacccccag	ataggaagtg	agcacaagtg	235800
tgaatgaac	aagccagagc	aggaacggct	cttggaaagc	tctactcagg	cctgggcagt	235860
tgtctggttta	tataacagt	ctttgaaaat	tcacgtgcag	attcttacta	ttttcccaaa	235920
tgttacagct	caaaaactat	ttgtctgtac	cttaacacct	aaaggataat	atagtctttc	235980
actgataaaa	ctaaaatgtc	ataggttttc	ctttggccaa	atatgtatag	aaacttgtga	236040
tttcacatca	gattttaaagc	tgtattttaac	actctatgaa	aacatactga	tgttagaag	236100
tagaaaggaa	gtcagatttt	gacatcttac	ttgtcaactt	aaattattta	tagttcctgg	236160
atgcttcaaa	atgtgataaa	ccatagttaa	ttttatgtaa	atattcgatg	agtgccttta	236220
ataaggagac	tgtaaaggta	gccaagcttt	atatatgtta	gctacattta	tgggtcaatc	236280
gggtataaaa	aataggactt	cgaaaataaa	atattatttt	gtcggactcc	tccaatgagg	236340
ctttttcgca	ggattagcta	aaattggctc	ttatttgatg	tgtgagtgtc	ttaaacttgg	236400
agaattcatt	tttcttttag	aattcatttt	tatttctgag	ccttaaaata	tgaacagtta	236460
gctaaatgtt	tgtatatgtt	gataaggaat	gctaagtgtt	tattccttaa	tgggacgaca	236520
ccttttcccg	gtttacataa	cttgcccttt	aatctaacct	tatgaaagtc	tccttgactt	236580
taattttttt	tcagagtact	gtatatctct	ttaggggaatg	catttattta	aaaaattata	236640
aagcaagaat	agatgtgata	tattttgaag	ttttctagtc	acaaattaaa	ttccctagatg	236700
tgttgtagtt	tgtggagcac	tttgaaatgt	gccaaattcaa	gatggaaata	gcaggaaaga	236760
accattcaag	tacgatttct	gactccataa	agtttaggaag	ttatgataaa	ggaaaaataa	236820
ctacaccaca	tacttatggc	acagaattgc	attattggga	caaattgatc	ttcaaatttg	236880
taggtatga	tgggaagcaa	tattttagat	atcttaatat	tcaactgtta	agccaggaga	236940
cgagtactct	gaacttcagc	ttctcataaa	atcagtcagt	tacatgacag	tttatgtagt	237000
ttatatgtaa	gaaacccttt	gatcaagata	tgccctttct	tcagccttgt	taataacttca	237060
tttataagga	tttttatttc	taggaaaata	ataccataga	cctattttat	ttaaagctaa	237120

agtgtttcct	ggtgatggtg	gtgaatgggg	agatgattca	aggaaactgc	taatcttgta	237180
gagtttagta	aaatcttgga	atagaaatth	taaaaagtta	aaacacacta	tgaaaacaaa	237240
tcattattag	taaaatgaac	catattaaaa	tgtctccata	accaacgtat	tatagcaggg	237300
gaaaatggca	ttttaattca	gaaaaacatt	tctatataaa	acaagctttg	gaataatttg	237360
aatatgttga	tttttctttg	gggcaatcat	gaaataacagt	catattagga	aagaggcaag	237420
gcctcaaaac	ggaaagagta	gtgaggataa	ttcatgagca	atgctgtggc	tcattggatcc	237480
cttcctggcc	ctcttcatct	atgaacatct	gctttatgtt	catgtctggc	ctcaccagct	237540
gctgaagagc	agactgcccc	tgcttagaac	caagccttgt	tcttgtggat	ttgagttttg	237600
gggtcctgag	gtagaatggc	catcatattg	ttcagggtcc	tcaccttccc	actcattact	237660
tcctttatag	aaccccagtc	atccccctca	ggaggcctgc	gctccacaaa	tgaagttggg	237720
ggtgagggga	gcttttagcat	ctcagttatt	ttcagatatt	ggatacttgt	tgagctccac	237780
tatgtgtgtg	agaatgcgct	gggctcagga	tcaatagcca	taaatagagc	agatatggcc	237840
catcccttgc	catgcctaaa	ctgatctggg	cattgagaca	agcagttaaa	acccaacata	237900
gtaagtccca	tgatgagaca	caaaactaag	atggctggaa	gggcagataa	gatttcacag	237960
aggaactgac	atcttgactg	gcacacttag	aagatgagta	ggagtccagt	gggccaagag	238020
gagaaaaagt	gtgtttccat	gaagaagaag	agcatgtgcc	aagtcctggg	ggtgagaagc	238080
atggcatgtg	tcaacagaaa	gacatgatca	gagcttggat	gggagttaga	gcggggagag	238140
aaggcaagga	aaaacataag	agctttgcaa	actgtgaagg	cattgcattt	agatgtcatt	238200
tttagagctt	ggaggagcct	caggacattg	aggcaggata	gtggcctgat	ggcgtatgat	238260
tttaggaaaa	atcactgtgg	ccaccctgtg	gggaaggatt	ggcgggggaa	ggctggaggc	238320
aaagggctct	gcgggtgggt	gtggtaatat	tctgggctgg	agaaggtatg	gtgtgtccca	238380
gcgcaaaatt	ggtttcgctt	tgaaaaataa	ttagaaaata	tttgttttga	tctgtgtgcc	238440
tgtggtggga	ggtggggagg	gaggggtcaag	tgaggaagga	gattgaatct	agaataatgc	238500
ccatgtttca	ggcttcacgt	gcagacattt	cttgggttcag	ctgggaagtg	aataggaaca	238560
gactggcgag	gaaagaagac	agtcgtcagt	tctgtctggg	gcacatccat	cttgacgagt	238620
gtgagagagt	caagtcttga	tggacagggg	caggtggaca	ttcaggaaac	tcaggaaaaga	238680
gatttgatct	gaagtgacca	ccagaaaata	ctgacggaaa	agaggtgaca	aaaggagaga	238740
cctgcaatat	tatatggctt	ttctctcagg	caactgcttg	gcctgtcttt	atattccttt	238800
tgaatctctg	catatgtacg	ggccattatt	tattttcaca	actaacaatt	gcagactttc	238860
tgtgtaatga	caacaaagcc	aaaccagctg	ctaccaaaag	agggaaaatc	agaagagaag	238920
gaaaaagaac	aagggaagct	tggggaaaag	ctgaatgtgg	gtccttctgt	tgctgcaggg	238980
gctgggggtg	gcccgggtgat	tcctactgag	aggcgttttc	tctccccgct	tcctgtcttt	239040
ctgggtccat	ctcattcacc	tcctgtcccc	tcacttccct	gccagtcaaa	ccttagattc	239100
ctccagaggc	tttttatatt	tatcttttga	tgggcaagaa	aatagtgcgg	attatttttc	239160
caaaccctca	cctgaacatc	acatcgtggc	tttggcccta	tgggcttggg	tcattccggc	239220
ctgcacagaa	ggacttttgc	ggccagctct	gtcacatata	tcgagtcctg	tcttttcagt	239280
taaaaaaaaa	cacacacaca	cacactgcta	tgtttacta	agacaactgg	tgtgagttgt	239340
tttttagaaa	atcaactcta	cttcagtaag	attttctcaa	gcattatctt	gagaagacca	239400
gataataaaa	tttaaaaaga	atttcttctt	tttttttat	tatactttta	gttttagggg	239460
acatgtgcac	attgtgcagg	ttagttacat	atgtatacat	gtgccatgct	ggtgagctgc	239520
accactaac	tcgtcatcta	gcattaggtg	tatctcccga	tgctatctta	atgcaactta	239580
aatcaattgc	tttaataaca	catattgacc	aagttacact	cattaaggaa	aaaaaactac	239640
tttgttgggt	ttcttcttct	gacgtgagct	gaagacttag	aaatagttgt	taatagtgtt	239700
tgggttaata	gaatttgggt	taattgcata	tatcaaata	gtatttatta	aacttttctt	239760
tttgtcagtt	tatcaattct	agctttgtca	caaaagggtt	gocgtatgaa	catgattctg	239820
ttgtacatct	atttccattt	ttgttaagag	acgaattcaa	ttgtaaaaat	ctagtacctt	239880
ttattcatta	aacatgttag	ttcaggaatt	tcacttgggt	ctacaaagat	acatatctac	239940
agtggatggc	cagtgcacac	atgagactca	gccaaactgg	ctctgaccca	attcagttct	240000
cctgtcttct	tctggcttac	aaagtaactg	gctctgggga	gaaagtgagt	caaagtaata	240060
tttgggttga	atgggttatt	actattttct	tctgaaactt	aatgtatact	aatttaattt	240120
ttattttatt	cttttttttt	tagagatagg	gtctcgctct	gttggtccatg	ctggagtgcg	240180
gtggtgctat	cacagctcac	tgcagccttg	acctcctggg	ctcaagcgat	tctcctgtct	240240
cagctctccg	agtagctagg	attacaggca	tgtgccatca	tgccaggcta	atatttaatt	240300
tttttttttt	gtagagacaa	gatattgtta	tgttgcccag	gctgggtctaa	aactcctggg	240360
ctcaaaactat	cctcccacct	cagcttctct	aagtactgga	attataggca	tgagctgcca	240420
cacctggcca	tatactcatt	ttttgttaaa	agctgaaata	tatcagcata	tactgcataa	240480
ataccacagg	agactaaaca	ctgaaagttt	ctttagggtg	tcagaagaat	acactttttg	240540

cttgcagtta	gcatctgcac	agataagttt	tgtttctggt	tctattactt	cttcagtttg	240600
accctattaa	taaggacaat	tctaaaaata	ataactgtgt	ctggatatct	gaatccgtgt	240660
gtggtctttt	actgaagtta	cagggtttata	actctgctga	ctagtttgct	ggtttctggt	240720
atgcaataga	agagtgc aaa	tgttaattttg	atctgaagcc	cgtgtataca	gtgactttta	240780
taatgtatat	ttaaagatgg	aaagccaagt	tttatgaggg	cagcattttct	tgtcaagtcc	240840
tcactccacc	ctcttcta at	tgggcctgac	ccttaagttg	aataaagaac	aaagagctct	240900
gtagttaaaa	catttcactg	catgttgcat	cttgccctta	gtaaatggaa	aaaaatagag	240960
acttaagcag	agaatctgaa	ctaggggtgtg	aaatatatat	tcagtttttg	gggtgggagaa	241020
tgagaaccat	gtttttacaat	agtatacata	acttccttag	tctaaattca	ggacatttcc	241080
ccaagatatg	taagaattta	gacttatgca	gacagacttt	ataaaaacat	gccaatattt	241140
attagtttgt	gaattttta at	attctgctcc	ctataaacca	gattttatttt	gagggataaa	241200
gggatggagg	tgacttctaa	atcttagagc	agaaacttcc	tgtgggcagc	tggacatatg	241260
taccaggagc	tcagagaaga	gggttgtgtt	gggagcgtac	attctgagtg	atctgcattt	241320
ggtgatgatg	gaagccatgg	acatgcaact	gattgtcttg	tgggagaata	tggagtagta	241380
agagaagaag	aagacctagg	attgagccct	gagcacctct	ggcttaatgt	tggatggagg	241440
aaattgaatc	tgtaaacaat	accgggaggg	tgcagcctga	gaggcagaag	gaactgggggt	241500
gtttgggatt	atggaagcca	agggaaaaag	cctgtctcac	agcgggaagg	gaggtatcaa	241560
cattgtaagc	tgcctcagat	aggttatgta	ggatgtggac	tgaaaaatac	ctgtaaaatt	241620
tggcaacgcg	attcattggg	aatcctaggg	aagttgcttt	tttggggtaa	ctaaggtgga	241680
aaacagattg	gtgtgggttg	agcaatgcaa	gagaggtgaa	gaaaaggaga	tttcatgtgc	241740
agacgtttct	gagttcagct	gggaacaagg	gataagatag	aagatggaag	ttagagagca	241800
tgtggggcaa	gggagactct	tttatgggac	agtctcgcat	gtgatcaaag	ccaatgagta	241860
aggagcattt	gaggagagaga	gagtcaatca	acaagagaga	aaagaaagag	ggttcacatc	241920
aaaataacgg	taacaacaac	gaacatcttt	tgagtgtttt	ctatatccgg	ggaactatgg	241980
taaactccta	acctgcattc	tcacattcaa	ttcttagaat	cgttggatgt	ggtgggttcc	242040
atgatttcct	ctagatttagc	gaggaggaaa	gagagatcta	gaaatgtcag	gtagcttgct	242100
cagagtcttc	caggtagtca	gtcatggact	aatttgtgaa	ctgaaggact	gaacttcgtc	242160
accaccagc	ccaccaagcc	ggcttgactt	taggtattct	gtgctgcatg	tgagtaccga	242220
cttaaatatt	atttttaagaa	gggctacttt	gaaactctct	ctctgaaaac	tctatttcta	242280
aaagctctac	cctcacaca	attttgga	gcagtcttgg	taaaaccaa	ccaaaccaa	242340
ccaaaaccaa	aaaaccttat	ctgctgagaa	aatataacca	cataaaatat	ggtgctacaa	242400
aatatagact	gtgtgaactg	aagggtgactt	gccc aaagga	ctcctgaagc	aattggctgc	242460
tgtagaaatt	aagtccacgg	gagggtttttt	gttctgtttt	tttttttttt	tttttgagat	242520
ggattctcac	tctgttgcc	aggctggagt	gcagtggcgc	aatctcggct	cactgcaacc	242580
tccgcctccc	gggttcaagc	gattctcctg	cctcagcttc	ctgagtagct	gggattacag	242640
gtgtacacca	ccataccacg	gttttttttt	tatttttagt	agagacgggg	tttcaccatg	242700
ttggtcaggc	tgggtcttgaa	ctcctgacgt	cgtgatccac	ctgcctcggc	ctcccaaagt	242760
tctgggatta	caggcatgag	ccaccgtgcc	cggcccatga	gagggtttgt	ttgcacttca	242820
agaaggacag	aaaaaggcag	gcaggctggg	gagcaacata	gtaaggctga	ggaagtgata	242880
ggaaaacagc	ctccaaaagg	tttccctgta	gattctgact	ggctaagttt	cctgaaataa	242940
tattaattct	gtcctcttgc	ttttaatagg	acataacgac	tatatgtgtc	cagccacca	243000
ccagtgcacc	attgataaaa	acaggaggaa	gagctgccag	gacctgccgg	tccgtaaaatg	243060
ctacgaagtg	ggaatgatga	aagggtggtag	gtacatctct	cccagggggc	cttgggggatg	243120
gccctggcca	ccgcccagtg	ctggctctac	ccattggaat	aacaccatgg	gaattttgtg	243180
tttttttctt	ttaattgttt	tttttctatt	cttatttttc	tttgcaacaa	aagtattttc	243240
ataatccatt	ttatttttaa	aagggtggaag	tgtctggaac	tggaaattct	aacatggcat	243300
tttgtgtttt	ggattttcaa	tgtaaataat	tatattttaa	atcaaagggtg	tgtgggaggg	243360
ggtgatggaa	ggaaacgaag	agtgccttagt	aaattattct	agaaatattt	ttcagttact	243420
gtttatgttg	caaagtctag	aaaatgatat	ctgaggataa	actttcccta	aattgagact	243480
tgtaaatgtg	aaagctgagt	agctaattta	tagccttcca	gtctgttatc	atcccttaag	243540
gaatgtgaat	ttcaatcaaa	aggcagtttt	ctcctttaga	acctgagtga	accagccact	243600
ttcttaacct	cagtgtctag	catgggtgctg	gcatagttga	ttactgagca	ctacactaac	243660
aagtgtcaga	gcatgcatgg	tttgtgactg	tgggtttgtg	tttttgtggg	ctttgtggct	243720
gtgtgtgtgt	gtgggtttct	gtcttctcat	gtatccgatc	ttccagtttt	gtcatacagg	243780
aatctgga	ctgaatccca	gttctgggaa	tattaggagc	cccataaatg	tggttgcctg	243840
attgacctca	ttgtattctt	gggagctctca	tcttgaggaa	cattgcttct	agtcttggtg	243900
agccttcagt	gtagtggaag	agaacaagta	gaaaatgtgt	aattaaaata	aagtcagtag	243960

gctgaggtgg	gcagatcatc	tgaggtcagg	agttcgagac	cagcttgccc	aacaaggtga	244020
aacctgtct	ctattgaaaa	tacaaaaatt	agctgggtat	ggtggcgagt	gccagtaggc	244080
ccagctactt	gggaggtgga	ggcaggagaa	tcacttgaac	ctggcgaggtg	gagggggcag	244140
tgaactgaga	tggcgccact	gcactccagc	ctgggtgata	gagtgagact	ctgtctcaat	244200
aaataaataa	ataaataaat	aaataaataa	ataaataaat	aaataaagta	acggattcat	244260
ttagtgtttc	agaaggatac	tgaagggagg	gaagggctga	tgatggtgct	acctgctgat	244320
tgtaataggg	aaaagcccgt	ttcttttctg	aaggaggtga	agcttggggg	gatttaagga	244380
gaacaaaatt	tcaatgaaaa	ggaatagtga	ttttgcaaat	agtgggcagc	taaccttta	244440
atcattctta	ctgggacgca	ggaggaagga	gaggaagac	caagaatgga	gattatgatg	244500
aagacaagct	tgattgttaa	caagcttaca	gtgacaggtt	tcatagtccc	ggggtcataa	244560
atacgccaga	caggttgagg	tttggaatgc	agcatttgga	ataaattctc	ctggtgaaga	244620
gatgcaatgt	tgaatttacg	cattctgtga	gctgtgacta	tgactataca	tcttgaacat	244680
ctgaaaaagc	agctttaatt	caaagggtaa	ttaattccaa	gaatttaaca	gctacattca	244740
gaaaatgaca	cttgagtcac	atggattaaa	tatttaagga	attcatcttt	ctttgtactg	244800
ttggagaatt	agtcaggctt	aattaaactt	acaaaatgcg	tcttaaggta	acttggttaag	244860
tgacaggaat	ataacagctg	cataagaaaa	gctttatttg	aaacagtgga	gtcgaggttt	244920
aatattcttc	tttggcgatt	atatgtaggt	taagcacagg	ctcttcata	cattctcctt	244980
gaaagctgaa	ataatcaagt	catgaatatg	tccaaaacaa	tttttaaaat	gtgaggggta	245040
cccatgcatt	gaccccat	cataaaaccg	attctgtttt	tttttttgta	attaatatcc	245100
agatacggtc	tggtctgcac	aatataaatt	acgcattctc	atttttaatc	taacaaaaat	245160
tcatatatgc	aaagacataa	taaaagtctc	cccactgttt	tctcctagga	atctagataa	245220
tttgactgta	cacaacagac	tgtggatggc	tccatacaca	cttgcacatg	tatattgatg	245280
actgtaaaat	atatactctg	attagttttc	tagggctgcc	ataatgaaat	accacaggct	245340
gggtggctta	aacaacggaa	attaattttc	tccaattctc	ggaagctgga	catgcataat	245400
caaagtgtct	gaatatttgg	tttctagtga	gccctccctt	tttttttttt	gagagatgga	245460
gtcttgctct	gttggccagg	atggagtgc	gtggcactat	ctcagctcac	tgaaaccttc	245520
acctcccagg	ttcaggcgat	tctcctgctt	caacttccca	agtagctggg	actacaggtg	245580
tgtgccacca	taccagcta	atttttgtgt	tttttttttt	tgtagagacg	gagtttcaat	245640
ctatgttggc	caggetggtc	ttgaactctt	gacctcaggt	gatccgcccc	cctcggtctc	245700
ctaaagtgt	gggattatag	gcgtagacca	ccatgcccg	cctgtgaggc	ctctcttcta	245760
ggcttgtggc	tagcgtctt	ctgctgtgt	cctcacatgg	cctttcctct	gcgtccgagc	245820
actcttggt	tctctttctc	ttctcacaag	ccctgttgga	ttaggagtcc	accttatga	245880
cctcatttaa	ccttagttac	cgccaaaaag	gccctatttc	caaataatag	cataccaggg	245940
gctagggctt	caacatacaa	gttttgtggg	gacacagttc	ataacaggct	gccctcccaa	246000
aataccatag	actgggtggc	ttaagtaacg	gaagtcaatt	gcctcatagc	tctggaggct	246060
gaagtctgag	actaagggtg	tggcagggtt	gatttttccc	gaggcctctc	tccttggctt	246120
gaagatggct	gccttctctc	tgtgtcccca	catggccttt	tctcggggca	tccacagctt	246180
cttcttcttc	ttacgaagac	accagtcata	tcggtattag	gccccacaca	caggacctca	246240
ttgaatctta	atcacctcac	ttaaggtaca	atttccaaat	acagtcacat	tctgaggccc	246300
agggggtaag	atttcaacat	atgagtttta	agggtagaca	attcagtatg	tggcaatatc	246360
ccataggggt	tactcagtga	ttgttcagta	tttctttaca	tgtaaaggaaa	acatgtatct	246420
ttctggcagt	ttttatatgt	acataagttt	taaatgaagc	tttaaattca	taaaattata	246480
gcccgtgaga	acatcttatt	ttaatgat	gtataaagta	cttgccataa	atcaatataa	246540
tttattgtat	tttctacaac	atggaatacc	acacatggcc	acaggatacc	ctctataaca	246600
actccttgaa	aaatcccatt	gaataaagcc	ttaattttaca	actggaagta	caatgataac	246660
taactataaa	atgtgcagtc	acatggcaaa	ggccagctgt	gactgaataa	atcttttaca	246720
catgttttca	accattagg	ttcacaacaa	tccactttct	taaccaggct	ggttaccaac	246780
taggatattg	aaactctacc	tatgaaataa	aaagtttagt	ttcagttaaa	agagaaccac	246840
agacctactc	cctattttca	tagcaaggct	gaaaaaatc	actgaagatc	tattgtaaag	246900
atccaaaaga	gtgcatgatt	tgtctccatg	aactaacaat	tttaatctgt	tataatactt	246960
actgcctctg	aaaatcccag	catcattatt	agatttggtt	ctgaatcatg	gtagttctat	247020
aagatgcagg	atttgaattg	cactttcggg	aatgtgcttt	tctatcctag	tacatgtgct	247080
ggtttctctg	cattgctttt	tcctcttcat	ttgtctcctt	cctcttgaa	tttaggttgt	247140
agattacatg	tctcttcttc	aggaaggcct	acacagttac	ctgacagttc	ctgaggctcg	247200
aagttcaaaa	tcaagggtgt	ggaaaattca	tgttctagct	ttaatggcaa	acagctcttc	247260
tcttagctct	tatcaccatt	attattagtc	attcaatgtc	tgtctttaca	tatgggtccat	247320
aaactccatg	atggcgcggg	ggtggggggg	ctctgtgtct	tgtttaccga	tcttgcacga	247380

aacaagtcac	aaggtaggtg	ttcaagaagt	atTTTTTTTgc	actaattaat	gaattgattc	247440
aattcattta	aatagttatt	tgtgtagggc	ttcttatatg	caaacccttg	ggaataaagc	247500
aaatatgaat	aagattgtag	tcccttccct	caatgtcctc	acagtataaa	gagaacattt	247560
gcatgggaag	cggcaataa	aaatctcaac	ggcaagtgga	gactgggttg	caagatggct	247620
caaatattga	atgatcagaa	tgggagtcta	gagctttaaa	caaccactcc	caggtttagt	247680
ccaactcaga	gtattactca	gacacctgac	atccaagaca	tatattatta	ctcaagaatg	247740
tggccttttt	gctgagtttg	gtagaaagag	gaactcttcc	aaagataaat	gtgttcaaat	247800
gctggctcct	cctcaaacct	gctgaacaac	cttggttaaag	tcacttttat	gagcttcaat	247860
aatttcaaat	atgaaatgga	gataaataaa	ttttattgtc	caagcacggg	ggcttacgcc	247920
tgtaatccca	gcactttggg	aggctgaggt	gggcggtatc	cctgagggtc	ggagttcaag	247980
accagcctgg	ccaacaagg	gaaacctcgt	ctctacaaaa	ttagccaggt	gtgatggcag	248040
aagcctgtaa	tcccagctac	tcaggaggag	gaggcaggag	aatcacttga	acccagtagg	248100
cacaggttgc	agtgagccga	gattgcacca	ctgcattcca	gcctgggcaa	cagagtgaga	248160
ctctgtctca	aaaataaata	tataaataaa	caaataaata	aattttactt	aatgagtttg	248220
tcatgaagat	gacaaatcgt	aacatgggaa	aatataaatc	taaagtgcc	cacaagtgtt	248280
agctattaca	tatctttttt	gtcttaaaaa	taattactat	cttagttaa	aatttcatca	248340
tatacgagca	ctgctgggtt	ttttttttca	gctgaaagaa	agagaatggc	aatttcatca	248400
cttctacaag	atataaat	ctaatttctt	tgtggagaat	aaaaacttgg	cttaaacacc	248460
taagcttttt	tttcttttct	gatctcatat	gctgaatata	gctgaatgac	aagtgagatg	248520
tgttatttat	cattttatga	tgccagagat	ttacacgaat	ttgtgaaagg	ttttttctta	248580
ccatagattc	agaggcgtgt	ttgaggcaag	gttttcattg	tgcagtggag	aaattggcac	248640
atagaaatca	attgatgtgc	aggactcttg	gactgactat	tctggttatg	tttccttata	248700
acacattaag	aagaaatttg	agataaagta	gtaattgtca	actagtcttt	atttatttta	248760
ataacaaatg	ttgcagtata	attttttagaa	atattccaaa	ataacaaata	aatccaaaaa	248820
ttaacgggat	aattttaaag	tgagaaaata	acatactact	aatatagaca	gggaaatata	248880
catgtgtcca	gaatgattca	gaagcccaat	gaaacactgg	aaaataaaat	attttcctgt	248940
tgcttgggtt	taatatattt	cactatgagt	tatcgtaatt	tgctttattg	atggataaac	249000
tcccaacctg	gggactgcga	ttggaatcct	ctttaatcct	acattggcta	tcctttatca	249060
aaagtaaaca	acgggctggc	catggtggct	cacacctgta	atcccagcat	tttgggaggc	249120
cgaggcgggt	ggatcacctg	agatcaggag	tttgagacca	gcctgaccaa	catggtataa	249180
cctcgtctct	actaaggata	caaaaattag	ctgggtgtag	ttgtgccac	ctgtaatccc	249240
agctatttgg	gagcctgagg	caggagaatt	gcttgaactc	aggagacgga	ggttgcagta	249300
ggccaaaatc	acaccactgc	actccagcct	gggtgacgga	atgagactcc	atctcaaaaa	249360
aaaaaaaaaa	agtatacaac	caattattaa	tgttcatgat	ggtagaatca	aattaataaa	249420
ttaaaaaatg	agatgtgaat	tacttttttt	ggattgccga	ataattgtgg	aagatttgta	249480
gctgcatgtg	aatccaagtt	tcctcaaaaag	gtaggttggg	gtgctcctat	ttaggattga	249540
atttaagaaa	aatgttaaag	aaaagctagc	tgctctttac	caaagagaga	ctggttggtt	249600
taagcagtaa	tctaattctat	atattttatga	tattgaaact	attattttat	taattcatat	249660
aatagatatt	tattaaaaac	tccccatatt	ataatttttt	atttgcaaac	aatataactg	249720
aatcaagtaa	gtgaatcaca	tatggacctt	aaagactaat	gaatccaatg	tttgacagta	249780
ttttatatca	atcaagctct	ggtttccaca	agcagaagca	gatcgtcatc	tatgaaacag	249840
ataaaagttg	atttggcata	ccctctcttt	attcattatg	atgttcatga	gaaaccttct	249900
tagaacccta	gggctccaag	gaacacagtt	tgcaagccac	tgatctaata	taactccttc	249960
atcctctagg	tatgaaaatc	aaggccctcc	attacctatt	agggatgaag	gcaggtcagc	250020
ctctgtgact	gtcagttcag	ctggaggaag	catgagtgtg	ggcagcacia	caatccctat	250080
aaggaccatg	ttcttaagct	ggtttttttt	ttcctagtag	tttttacagt	ttcagggtcta	250140
acatttaagt	ctttaatcca	ggttgagttg	atttttgtat	acggcatgag	ataagtgtcc	250200
aatttcattg	ttcgggtgtg	agatatecag	tttctctaga	aacatttatc	aaagaaaactg	250260
tcctttctcc	attgtgtgct	tttagcagct	ttgtcaaaaa	ttaattggct	ctaaatgaat	250320
gaatttat	ctgggttctc	tattctgttc	cattggtcaa	tacatgctgt	tttaattact	250380
atagctttat	agtatatttt	gagtcaggta	gtgttatgcc	tctagctttg	ttcttctagc	250440
tcagatttgt	tttggctatt	cagggttttt	ttgtggttcc	atacaaat	ttggattgtt	250500
tttccacttt	tgtaaaaaat	gtcattgcaa	ttttgatagg	cattgcattg	aatctgtaga	250560
ttgatttgtg	tcatatggat	atttttaaca	atattaattc	ttccagttcta	tgtatgggat	250620
atctttccat	ttatttgtgt	cttcttcagt	ttcttttatt	gatgtctata	gcttttagca	250680
tacaattctt	tcacttcctt	ggttaaattt	attcccaaat	attttgtttt	atttttatag	250740
ctattataaa	tgaaatttct	tcttgatttc	tttttttgg	tagtttgctg	ttagtgtata	250800



gacctactta	agattttaatt	acctaataatt	atttaatat	taataataatt	taaaaggggg	254280
atttttatct	ttcagccaag	gttttaattg	tttttagata	attctatatt	tgaaggtctg	254340
attttgtttt	aaaatgccca	ttctgggtata	taaaaacatc	attttgtcaa	ataggagtc	254400
cagctaagg	ccaagcgtgc	aattaaactt	gactctttac	ctactaccta	ggaaccttgg	254460
gcagatcaca	tactttttct	tcactcagtt	tttactttctg	aaaaatgcc	gctgaagtat	254520
gtttcaaact	ttaaatttta	tgttttatga	tctaagttca	gattaacaat	ggaatggtta	254580
gaatccaaag	ctaaaggtag	tatatacaag	tgtatattgg	gggttgggag	caactgccgc	254640
agctatcata	tttacatttc	aagctcaatt	tagaacaact	gcgggcaact	gtaaaaaccg	254700
gtaggaatgg	gcagagttat	tgtcttcact	agtcattgtg	gaaagtgaat	ctcttctgaa	254760
tggagagtca	caaaaatgag	tttgatgctt	tcatgatagt	gaaatgagaa	gatggccata	254820
tattgctata	aatcaccagc	aacataaaa	aaaaaattca	aaaatcaagt	ttgttgaggc	254880
aggactctga	aaagataact	aagctttttt	tttttttttt	ttctgttaga	gatgtaataa	254940
tcatgactaa	gactggaatc	ccaagagctg	gtgagacttt	ctagtttctg	cottgtggaa	255000
agagaaagga	agaggccaaa	aaagataatg	aatttttgga	agttcctgat	taaatatcgc	255060
ataggctagt	ctggttatgt	ctgcttgaaa	acttatccag	taggtataaa	ccaacacact	255120
tgaggccagt	cttttttgga	attacagaaa	tatatgtcag	ccttaagaga	catectatga	255180
tgaagagcag	agggagttgt	ttataaagaa	atgttctcat	tggctgggca	tgatggctca	255240
cgctgtaat	cccagcactt	tgggaggccg	agctgggtgg	atcacttgag	atcagaagtt	255300
ccagagcagc	ctggctaaca	tgttgaaacc	cogtctctac	taaaaatata	aaaaaattag	255360
ccgggcatgg	tggcgggcgc	ctgtagtcgc	agctactcgg	gatactagcg	caggagaatg	255420
gcgtgaacct	gggaggcgga	gcttgacgtg	agccaagatc	gtgccactgc	actccagact	255480
gggcgacaga	gcaagactct	gtctcaaaaa	aaaattagcc	aggcatggcg	gggagcgctt	255540
gtaatccag	ctactcagga	ggctgaggca	gggaaattgc	ttgaaccag	gaggtggagg	255600
ttacagttag	ttaagatggc	accattgcac	tccagcctgg	gtaacagagc	tagactccat	255660
ctcaaaaaaa	gaaaagaaat	gttctgggtc	tgcctggaga	taatacatgg	tttagtttat	255720
gcttgattca	gcaataaaaa	attgggtgag	aacatacaga	attatatatta	ggtgattata	255780
ttttttatat	tttatatata	aaatttatat	tttttatatt	ttaggtgatt	atatttttaa	255840
acgcttgctt	tacaagacta	atcattatta	cttttttaag	ttttgtgata	tatttttatt	255900
aactaatata	cccaaatag	tatttcaata	cagaatcaac	atttaaaaat	tattgatata	255960
ttatgtatgt	tttttcctt	cactaagact	tccaaatcct	ccaagtgttt	cacacttaca	256020
tcttattttg	gaccagccag	attttagtgc	tcatgtgacc	atgtgatctg	tgtcttaagga	256080
ggctgctgga	gctgaggctg	ggctgcagta	ccaacataga	agtctttatc	tgtcaaacca	256140
ggagtttgag	atccctgagg	gatatgggaa	ccataaagga	tcttaagcag	agaagtgact	256200
ttcttaattt	tgaacctatc	ctggtgttct	catagattag	aggagagaga	tttaggagtg	256260
agggatcaag	caagaaggtg	gctccacatt	gttttccata	gtagttgtac	tagttttacat	256320
cccaccagc	agtatagaaa	tgttcgcttt	tcactacatc	cacaccaacg	tctattattt	256380
tttgattttt	tgaaaaatggc	cattcttgtg	ggagtaaggt	ggtattgcatt	tgtggttttg	256440
agttgcattt	ccctgatctt	tgggtgatgt	gagtattttt	tcatatgttt	gttgccactt	256500
ttgtatcttc	ttttgagaac	tgtctattca	tgtccttagc	ccactttttg	atgggattgt	256560
ttgttttttt	tcttgctaatt	ttgtttgagt	tcttgttaga	ttctggatct	taatcctttg	256620
ttagatgtat	agattatgtc	tcttctctctg	tgggttgttt	gtttactctg	ctgctgctcc	256680
ttttgtgcaa	aagctcttta	gttttaactaa	gtcccactta	tttatctttg	tttttgttgc	256740
atttgctttt	gggttttttg	tcataaaaatc	cttgccctaag	cccatgtcta	gaagggtttt	256800
tctgacgtta	acttctagaa	ttttatgggt	ccagggtctta	gatttaagtc	cttgatccat	256860
cttgagttga	tttttgtgta	aagttagaga	tgaagatcca	gttgcatctc	cctacatgtg	256920
gtttggcaat	tatcccagta	ccatttggtg	aatagggtgt	cctttcccca	ctttatgttt	256980
ttgttggtt	tggcaaagag	cagttggctg	taagtatttg	ggtttatttc	tcggttctct	257040
actctgttcc	tttgggtctac	atgcctattt	ttataaccagt	accatgctgt	ttcggtgact	257100
atggccttat	agtatagttt	gaaatcaggt	aatgtgatgc	ctccagattt	gttctttttg	257160
cttagcttta	ctttggctat	gtgggctctt	ttttgggttcc	atattaattt	taggattttt	257220
ttctagtctc	tgtgaagaat	gatggtggta	ttttgatggg	aattgcattg	aagttgtaga	257280
ttgctttttg	cagtatgatc	attttcacaa	tattgattct	actcatccat	gagcatgaga	257340
tgtgtttcca	tttgtttgtg	tcattctatga	tttatttctt	tgagaggtgt	ttttagtttt	257400
tctttgtaga	ggtccttcac	cttcttgggt	agtttttgtt	tttttttggt	tttttttttt	257460
tttgcaacta	ttgtgaaaag	gagtgagttc	ttgatttgat	tctcaccttg	gttgctgctg	257520
ttggtgtata	gcagagctac	tgatttgtgt	acattaat	tgtatcctga	aactctgctg	257580
aattoattaa						



atcatatcat	cagcaaacag	cgacagtttg	aattcctctt	tactaatttg	gatgtccttt	257700
atttctttct	cttgtctgct	ccggctagga	cttctggtac	tgtgttgaat	agtgagagt	257760
ggcatctttg	ttttgttcca	gttctcagag	gaaatgcttt	caacttttcc	ccattcagta	257820
ttatgttggc	tgtgggttta	tcatagatgc	cttttattac	agtgaggtac	cttgtatacc	257880
gatttttctg	aaggttttta	tcataaagg	atgctggatt	ttgtcaaagt	ctttttctgt	257940
atctattgcg	attattgcga	tggatcatgc	atttttgttt	ttaattttgt	tcaggtggtg	258000
tgtcacattt	attgacttgc	atatgtttaa	ccatccctgc	atccctggta	tgaaaccac	258060
ttgatcattg	tggattatct	ttttgatatg	ctgtttgatt	tggttagcta	gtatttcgtt	258120
aaggataatt	ttttgagatg	gagttttgct	cttcttgccc	aggctggagt	gtagtggcac	258180
tgcaacttcc	actttctggt	ttccagcgat	tctcctgcct	cagctccctg	agtcgctagg	258240
attacaggca	cctgccacca	cacccagcta	atttttgtat	ttttagtaga	gatagggttt	258300
cgctatgttg	gccaggcggg	tcttgaactc	ctgacctcgt	gatccacctg	ccttggcctc	258360
tcaaaggact	ctcaaagtgt	tgggattaca	ggcgtgagcc	acagcgcccg	gccagatttt	258420
tgcattctatg	ttcatttaga	atattggcct	gtaggtttct	ttttttgttt	tgttctttct	258480
tggttttggt	acaagggtga	tactggcttc	atcgaatgat	ttaggggagga	ttccctcttt	258540
cttcatcttg	tggaatagtg	tcaataggat	tggtagcaat	tcttctttga	gtgtctggta	258600
gaattcagct	gtgaattcat	ctggctcctg	actttttgtg	ttgttggtaa	tttttaaatt	258660
accatttcaa	tcttgcctgt	tgttattggc	ctgttcagga	tttctaattc	ttcctgactt	258720
aagctaggag	gtttgtatct	ttccagggaat	ttacctatct	cttctagggt	ttctagttta	258780
tgtgtgtaaa	ggtgttcata	gtagccttga	atgatctttt	gtatttctgt	ggggttggtt	258840
gtaatatctc	ctgtttgttt	ctaattgagc	ttatttggac	cttctctctt	cttttcttgg	258900
ttaattcttg	taatggtcta	tcaatttcat	ttatcttttc	aaataaccag	cttctttttg	258960
tttcatttat	cttttgtatt	tttttttcaa	tttcttttag	ctctgctctg	atcttgggtat	259020
tttctttctt	ctgctggcct	tgggtttcgt	ttgtttttat	ttctgtagt	ccttgatttg	259080
tgaccttaga	ttgtctattt	gtgctctttc	agagtttttg	agtaggcatt	taaggctgtg	259140
aaactttctc	ttcgcattgc	ttttgctgta	tccacagggt	ttggatggtt	gtgtcactat	259200
tattgttcaa	ttcgaagaat	tttaaaattt	tcctattgat	ttcattgttg	accaaatgat	259260
cattcaggag	caggttattt	cacttccatg	tatttgcatt	ttttggaagg	ttcctttttg	259320
agtcgatttc	cagttttatt	ccactgtgga	ctgagagagt	agttgacata	gtttttaattt	259380
tcttagtttt	tttgacaact	gtttgtggca	tatcatatgg	tctatcctag	agaaagtgtc	259440
atagctgat	gaatagaatg	tatatctctg	ggttgttggg	tagaatgtta	tgtaaagatc	259500
tgttaagtcc	atttgttcca	gggtacaatt	taaattccatt	gtttctttgt	tgaactttctg	259560
tcttgatgac	ctgtctagta	ttgtcagtg	agtattgaag	tccccacta	ttattgtatt	259620
gctgtctgtc	tcattactta	ggtgtagtag	taattgttct	atacatttgg	gagttccagt	259680
gttaggtgca	tatatatttt	ggattatggt	attttccctt	tggacaaggc	cttttatcat	259740
tataaatgca	tcttctttgt	cttttttaac	tgctgttgtt	ttaaagtttg	ttttgtctga	259800
tataagaata	gctactccta	cttgcttttg	gtgtccattt	gcatggaatg	tctttttcca	259860
cacccttacc	ttaaagttat	gtgagtcctt	atgtgttagg	tgagtttctt	gaaggcagca	259920
gatacttggg	tgggtgattgc	ttatccattc	tgcaattctg	tatcttttaa	gtggagcatt	259980
taggctattt	aaattcaatg	ttagtattga	gatgtgaggt	actattctgt	tcattcatgcc	260040
atttgttgcc	tgtatacctt	ggattttttt	tagtagtatt	tttgttttat	acctccaatg	260100
agattttcac	attaaggagg	ttctgttttg	atgtgtttcc	agcatttgtt	tcaagatttg	260160
gagctccttt	tagcagttcg	tgtagtcatt	tagtgcctgc	ttggtagtgg	cgaattctct	260220
tagcgttggt	tttatctgaa	aaagactgta	tctgtccttc	atttaagaag	cttagttttg	260280
ctggatacaa	aattcttggc	tgctaattgt	tttcttttaa	gaagctgaag	atagggcccc	260340
aatcccttct	agtttatagg	gtttctgctg	agaaatctgt	taacttgatg	ggttttcctt	260400
tataggttac	ctgggtgctt	tgccctcacag	ctcttaagat	tatttttctt	atcttaactt	260460
tagataacct	tatgacaatg	tgccataggc	atgatctttt	tgtgatgaat	ttttcagggtg	260520
ttatttgagc	ttcttgtatt	tggatgtcta	ggtctcta	aaggctaaag	aagttttcct	260580
caattatccc	cccagatatg	ttttccaaac	tttttagattt	ctcttctttc	tcaggaacac	260640
caattattct	taggtttggt	tgtttaattc	tgtcccaa	ttcttggagg	ttttgttcat	260700
tttttttttt	ttttcttttc	tttttttttt	ttaattgatc	attcttgggt	gtttctcgca	260760
gagggggatt	tggcaggatc	acaggacaat	agtggaggga	aggctcagcag	ataaacaagt	260820
gcacaaagg	ctctgggttt	cctaggcaga	ggacctgcg	gccttctgca	gtttttgtgt	260880
ccctgggtac	ttgagattag	ggagtgggtg	tgactcttaa	cgagcatgct	gccttcaagc	260940
atctgtttta	caaagcacat	cttgaccgc	ccttaatcca	ttcaaccctg	agtgataaca	261000
ccacatgttt	cagagagcac	agggttgggg	gtaaggtcac	agatcaacag	gatcccaagg	261060

cagaagaatt	tttcttagta	cagaacaaaa	tgaaaagtct	cccacgtcta	cctcttttcta	261120
cacagacacg	gcaaccatcc	gattttctcaa	tctttttcccc	accttttcccc	ccttttctatt	261180
ccacaaaact	gccattgtca	tcatggcccg	ttctcaatga	gctgttgggc	acacctccca	261240
gacgggggtg	tgccggggca	gagcggtccc	tcaattccca	gtagggggcg	ccgggcagag	261300
gcgcccctca	cctcccgac	ggggcggtcg	gccaggcggg	gggctgaacc	cccacctccc	261360
tcccgacgg	ggcggtggc	cgggcagagg	ggctcctcac	ttcccagtag	gggcgggtcg	261420
gcagaggcgc	cctcacctc	cgggactggg	cagctggcca	ggcggggggc	tgaccccccc	261480
acctccctcc	cggacggggc	ggctggccgg	gcgggggggt	gaccccccca	cctccctccc	261540
ggacggggcg	gctggccggg	cggggagctg	acccccccac	ctccctcccg	gacgggggtg	261600
ctgccggcg	gagacgctcc	tcaattccca	gacgggggtg	ctgccgggct	gaggggctcc	261660
tcaattctca	gacaggggcg	ttgccaggca	gagggtctcc	tcaattctca	gacggggcg	261720
cccggcagag	acgctcctca	catcccagac	ggggcggcag	ggcagaggcg	ctccccacat	261780
ctcagacgat	gggcggcagg	gcagagacgc	tcctcacttc	ctagatggga	tgccggcccg	261840
gaagaggcgc	tcctcacttc	ctagatggga	tgccgggtcg	gcagagacac	tcctcacttt	261900
ccagactggg	cagccaggca	gaggggctcc	tcacatccca	gacgatggcg	gccaggcaga	261960
gacgctcctc	acttcccaga	cgggggtggc	ccgggcagag	gctgcaatct	cggcactttg	262020
ggaggccaag	gcaggctgct	gggaggtgga	ggttgtagcg	agctgagatc	acgccactgc	262080
actccagcct	gggcaccatt	gagcactgag	tgccggtttt	ttcatttttt	aaattctttt	262140
ttctttgtct	ttgttggtg	gagttaattt	gaaaaccttg	tctttgagct	ctgaagtctt	262200
ttcttatgct	tgttttatct	tattgctgag	actttcaaga	acatttttga	tttctctaag	262260
tgtgtccttc	atttccctgaa	gttgtgattg	ttttttatct	atactaacta	tttactgaa	262320
gattttctccc	ctcattttctt	gtatcatttt	tttgacttcc	ttaaatttga	cttcaccttt	262380
ctctggtgcc	tccttaatta	gcttaacaat	cgaccttctg	aattcttttt	caggtgactc	262440
agggatttct	tcttggttg	gatccattgc	tggtgagcta	gtgtgatttt	ttgaggggta	262500
ttaaagaacc	ttgttttgtc	gtattactgg	gattgttttt	ctggttccct	ctcatttgg	262560
aggctatgct	tgagggaagt	actagggtcg	aaggctgctg	ttcagattct	tttgtccac	262620
aggttggttt	cttgatgtag	tactctcccc	cttttcttag	agatgtggct	tcctgggaac	262680
cgacctgtag	tgactgttat	ttctcttctg	gatctagcca	ttcagcagg	ctaccaggct	262740
ccaggctagt	actgggggct	gtctgctcag	agtcctgtgc	tatgggctgt	tttcaggctt	262800
cacagcgttg	gattccagca	cctgctctga	tagagggtgg	aggggagtga	aatggactct	262860
gcaggggtcc	ttagcttttg	ttgtttaatg	cactattttt	gtgctgggtg	gcctcctgcc	262920
aggaggtggc	actttcaaga	cagcgtcagc	tgtggtagta	tagggaggat	caggcagtgg	262980
ccagggcctt	agaactccca	agagtatatg	acctttgcct	tcagctacca	ggatggatag	263040
ggaatgacca	tcagggtggg	caaggctagg	actgtctgag	ctcagactct	cctcgggtga	263100
gtcttgctga	ggctgtgctg	tggggcaggg	gggtgaggtt	cccagggtcaa	tggagttatg	263160
ttcccagagg	attatggctg	cctctgctgc	gtcatgcagg	ctgtcaggaa	tgtgggggaa	263220
agccggcagt	tacaggcctc	accagctccc	cttgcaaccc	ccaaaaccgg	tctcactcct	263280
gtgccctacc	aacagcatca	agtttggttg	caggcagcgg	atgagcaagg	ctaagaactt	263340
gccgcaggct	accagcctcc	cagcaaagaa	tgtaagtagg	gctttcatgc	ctcccttcc	263400
gttgaatctg	tacaccaa	tcaactccctc	ccccaggttc	tggccagggtg	acttcatgtt	263460
tgggttgaat	tgttacaaag	ttcagctgga	ggtttccctc	tcgctgtggt	cttttcccag	263520
ttcctctggc	cacctcccc	aaggacccct	gtgagacaag	gtagaaatgg	cttattaggg	263580
gacctagaga	gcccacagg	cttttccct	tgctttctct	accctttatt	tcactcagct	263640
gtctaattaa	atcagctcca	ggtaagttca	tatccttctc	ccatgatctg	gagctgcaga	263700
ttcccagtg	agggtgtgtg	ttcgggggtg	ggctatcccc	ctttcctact	ttcacagctt	263760
gggcactcac	agtatttggg	gtgtctcctg	ggctcctgtag	gagcaaactg	cttccttcac	263820
agggtctgtg	gatttctctg	gctttcctgg	tatattcctg	tagtagttct	ggagcagaag	263880
tttatgggtg	gagtttccac	acactgctct	gttcatccaa	gtgagagctg	caatctagtc	263940
ctgcctcctt	tccaccattt	tttggccttg	acgtattaca	tttattttat	gtttgaagtt	264000
ttggcagttt	tattttgaaa	attttacata	acaaatgcc	agccaaatcc	aaacttcttg	264060
gcctaaatca	tttacagata	acctttactg	agcatttact	acatgaaggt	gttggtgaca	264120
caggggattt	aagatgtgat	cactgaccac	aacatccagg	caacctaaaa	gtgaaaagag	264180
gtcattcaca	aaaaatagga	ccaaacttcc	tccattcctc	aagggacct	ggactggagt	264240
tggcctaaaa	attcctgctg	tatcacctca	cccaccagtt	ttgatcttgc	tctcagggat	264300
caagggaagct	caaggtttct	ggcccttttg	gctcatgttc	ttggaggtat	attctattgt	264360
caagttaaag	tcgtacccat	cctagatctg	tttctctctc	tttgtggttc	cagtctcata	264420
gaaaacataa	ctatgtgaaa	acaccaacta	ccccataaag	ctattctgag	actcaaagac	264480

atgaactcta	ttttgataat	cacaaattga	tgtatagatg	tcagatatca	ttcatgtatt	264540
atgtagcatt	gtggttttaag	tcttagctgt	tggaatcaga	ctacttgcac	tcaaatttta	264600
gctctgttga	taggtgtgta	accttgaaca	agatacgtaa	cctcttcaga	cctttgtctc	264660
tttgtttgtc	aaataacgac	aataataata	ctaacttagt	aagtatgtat	aaggaggcat	264720
gtaaagcttc	tattgtattt	ggcttatggg	gagcccttca	tataaattgg	ttacaatggg	264780
taatgaaaag	tacgtttcaat	ttttccca	aggatttaaat	ctaactctca	aataaaaatgc	264840
cagtttttagt	atactgtcat	cattataagg	aaactataat	tcttaagtaa	ttaattactt	264900
tggttccctt	tggataatta	gtgatacata	aaatgcagta	ccttgccctg	aggaacctac	264960
aagtttagcct	cctctaatac	ctggcattca	aagtcctcca	ccttccgaat	tacacctgtt	265020
ttttcaggca	ttgtctccca	ccttcctagc	aagcctttgg	ctccaggaaa	ctgttctgtt	265080
cattgacgac	agaatgtatt	ttgtcccgta	tgcctccctt	caatctgaag	ttcattttta	265140
gtaatttttt	ttattagtag	tgactttccc	catttactaa	tgcctttctc	tttagctcat	265200
ttagaattcc	ctggaagtca	tcatgttttc	cctctgaatt	gctatcatat	tctgtctctg	265260
tgtctaataca	gaaagttagg	tgagctgctg	tctcagctcc	tgtgttaatc	caggtaactga	265320
gctcttttga	ccctgccagc	ttgagggcaa	cctggatgcg	ctgggtgtgta	gtgatttgca	265380
actgtgagag	agccgtttcc	atcaacaagt	gacagctttt	ggttctaaac	actgcttgac	265440
ctcattctgg	tttgaacata	tactttggcc	tctgccctct	acctcacctc	cagttctgat	265500
cttggggcatg	ccacagaacc	ccatctacac	taggctttca	ttttggactt	ctaagtcctt	265560
tacttgacca	cttattttct	ttaatgtcta	gacttaatca	tccatgcata	tgacagccac	265620
tcagctctga	ccccaaatac	tcattgaggc	tcatgccagt	ctgacctctc	acagggaaga	265680
gcacccctgc	cgggtgagccc	ctggcccttg	gattatgctg	tcccaccagt	gccagctgg	265740
ctgcttggca	ctgcatgtga	tgtatctttg	tttattgatc	gcttaattga	atgggatata	265800
ggattatatt	ccatgttcca	gatcaagttg	agccaagctg	acaacttagt	attaaaaaaa	265860
tatatattatc	tcctatctgt	ccaattaaaa	ttttaatttc	tagaggtaga	gacagtcaca	265920
ttgctatttta	attcctagca	cagcagtatt	tttgtcaata	tttgttatta	gtggtgagtt	265980
taaattataa	aggaaaaaag	agaagtgggtg	atttatgtca	gcgcttggct	aaactattcc	266040
cttgatataa	gtctattatt	caggtcacat	aagcatgact	gaagtaatat	cacaaccata	266100
atatcataat	tatctctctt	gctgtctctg	tcactttctc	acttttgttt	gtgcatagtg	266160
catagacctg	tagaaaaattt	attagtaatc	tgaagcataa	aaccaaatat	tacaactatc	266220
ataacaaata	aataaaaactg	tgcactcctt	tagggagtag	taaagccatt	tctaaaatta	266280
agtcaaagta	agattccctt	attattgaga	tatttttagtg	gtatacacta	tcataagtaa	266340
gatgaataat	tttgttagca	gctgacactg	ctatatagat	atttatcttg	ggaagttctc	266400
agtgtaacat	ctttactgtg	tttttctctt	tagattatac	ttttatgttt	attattttgt	266460
ttcgtggggg	attcaaaaat	atgcatttta	tgccatactt	ggggattccc	tataaattat	266520
tagttgtaat	atgacagttc	catcatgaat	tttccaggta	ttcttttatg	caagcagata	266580
atagctcatt	ttggttttta	acacattcat	gcatattcct	tctctctcaa	taaatatggg	266640
tttaatttat	taaatgaaag	atttaaaaaat	gtgctaagca	ttttaataat	aatcgatttt	266700
ggattaactt	gttatgttta	ctctagggct	gtagttcacc	atttattcag	ttaagtcctt	266760
ccccaaattc	aatattgaac	atgtggaatt	gattcgtttc	acgtggatgt	atcattttact	266820
cccaagatgt	tgggtttttgg	catttagtac	tggtaatggg	ccaggaaagt	gctcatctat	266880
atttgttgtt	attcactgat	tgcactcttg	ccttgcaccc	actgagacga	tgggaaagta	266940
gcaacaatac	taggtgattt	ctttgattta	aaccaatta	aaagaattag	agagttgtct	267000
gatacaaggc	caaagaacta	agaacagaaa	caaaagcaaa	acaacaaaca	gcagcacaac	267060
ctccagttag	ataaattttt	aaaacattgg	gaatatttta	aaaataaaaa	cactccaatg	267120
aaccacccag	gtttttattaa	agagtagaga	actcaaacag	cagaaggcag	agctgggtgga	267180
ggaaactcag	caactgctca	gaaatgaaac	aacctaggaa	ggagggtgcga	gtgacctgaa	267240
actcctttta	aaaacagaaa	ggacaaaaag	aggtatgggc	tgacaaaagg	aaagtggtag	267300
attactgatg	tattgcatta	tgcttagaat	gtctcagaat	gcgagaggca	gtaaacacac	267360
cagaagagga	tacaatatcc	ggaccatgtg	caactgcaaa	taaatgtttg	ggttaaaact	267420
tggttgatcc	taaattacat	gaagagctga	tgataattga	ggcagaactg	atagacctaa	267480
caatagaaaa	aaatcgattt	aaattcagag	aagaggtcat	ttaagaaagt	ataatgaagc	267540
cacttaataa	aaggaaatat	tcctctaact	aaagtttgag	atttagggca	taatcctcaa	267600
agacaggcta	atataatcta	ttttttgatt	aaaaaaagga	acttttgggt	ttaaagtaaga	267660
tgttcagctg	ctcttagagt	ttattttctc	atattttggc	atataagaat	ttaaaggaaa	267720
atatagaaat	ataagaaaga	tttcatgaga	atcacaagca	tagtttatag	gcaagatagc	267780
cttttctgtt	tgaaagcgaa	aaatactatt	tcaacatgta	aaaacctaag	tcagttttca	267840
ctggcattgtc	ccacaatcat	gcctgaaata	atggttgaag	acagatgtga	gacattttcaa	267900

gggcaataga	ttaatacatg	aaacccactt	atgcctagcg	ttccattatt	ggaacgctaa	267960
gcatgtggga	gttattttata	tcctatttgc	caagggtcatc	tccaagggtct	gagttttcac	268020
tcatgcaaaa	attcaaaaaa	ttgcaacctc	ggcgtaaatg	ggttaacaaa	aagttaatgc	268080
tggacagtaa	aataaaactac	taaattagac	acaccatatt	ttttaaatta	taagagatta	268140
agaactatga	gatattttaaa	aagccaccca	cagaagtagt	aggacaggta	gagaaggata	268200
aattctaaca	atcaactgta	tctccacccc	accttgtaaa	tgacaaatta	gtttacttag	268260
tcaattcagg	aaattaaacg	tatacatttt	gtgttaaaac	agaagacttt	ttttaaaaaa	268320
agtgtgttag	ttaagggttaa	ttttgaccta	gttaagaaaa	agcagtttag	agtcttgaaa	268380
tggaaatgag	aaatacataa	ttacccttaa	aaataagttg	atagtgaatt	ttatctagga	268440
ttcttaagac	attttttaata	tttaatgaaa	atgaactaca	caattattaa	aaaatagttg	268500
cctgggttta	gaaaaatgat	cccttaataa	gacatataca	acagcctgaa	tttttatttc	268560
caaatactat	agcaacaaaa	taccggcaag	aaaaatgcac	agaaacattg	gatagtctct	268620
tcttactaat	ctttttacaga	tatttatata	ttctgaattc	taacttttaa	tttattttat	268680
gtattataaa	tgtcatctag	tatgcagctt	gactttgctt	tatggtatca	tctgtttcac	268740
agaaaatttt	aagttgtgga	atttatcgta	ttttttcttt	atagtttgtg	ctttaagacc	268800
tgtctaataa	atctttcctt	ccctggacgc	tataaagtta	tttgtctata	ttctgttaaa	268860
aggaataaaa	ctttgctttt	tttcacattt	tgttacttat	ttcacctgaa	agagaatttt	268920
gtttattatg	tgaggtagga	atataactta	atttttttcc	attgaataac	caaattgtcc	268980
cagagcaatt	aagcaatata	ttctttccct	gttgatctgt	gaagctacct	ccattaggca	269040
tgaagttgtc	ctggtgaaga	gaatctgatt	ctgagctctc	ttcactattt	ctttatttgt	269100
ctatgtctac	actaaaagca	attttaatttc	tgtgtcttta	taattacttt	gactttataa	269160
tccttgaaag	ggactttggt	cttcttcaaa	attgtttttg	ctatttatgg	ctacttttgc	269220
tttcaaataa	gttttttaaat	caaactttta	tgagattgca	ttaaaacttat	aaattaatct	269280
gaggaggatt	gacatcttca	tgatatttag	tcttctacc	cattaacatt	atataactct	269340
ccatttattt	taggtctttt	tgaatgactt	ctaataaagt	ttttcaattt	tctccaaaat	269400
atcttacata	ttaaaattta	ctcatagctg	tctcatctta	ctgatatttt	aaagacatat	269460
cttttttaaaa	attatattat	taaattgttt	caggtatgtc	tttttttttg	aagttttaca	269520
aatttgggat	tatactgcct	cttcattcaa	cattttccca	tgtgtttggg	gatccttcaa	269580
gtcaaaatta	ttagaggagc	tgcattaata	ttccagcatg	gacatactat	aattttattta	269640
attatttccc	gaattgtatg	tttttgtttc	taacttcaca	gttttcaaca	tgactgggaa	269700
cagctttttct	tgtctaaatcc	ttgcacgcca	cagtaattat	ctcaactggc	caaaagatag	269760
gtacttttttc	atgactttcg	ccatatattg	tcaaaatgga	accaatgggtg	atttgttcag	269820
aaatcatggt	acatcatata	aaaagattac	tctgcaagca	tcacaaactg	tgatatatag	269880
aatgtgtgtt	attgacatga	aatagatcat	gaagaaagtg	attacaaatg	gtatttaagc	269940
attttaagtt	atataggctt	atactgagca	ataacaaaga	gggtgaataa	atgaatgaat	270000
atgtgattct	ggaagggtat	gtaacaaaag	gttaacaatg	gttagccctg	ggtaagggga	270060
ttatgtatga	cttttatttc	cttctttttt	tcttcctttc	cccttatggt	tttaacaatg	270120
tacatgaatc	gtttatgaat	aaaataaaaa	actttgatat	tcttatatag	gttttagtagg	270180
ataacatttc	tccttcattt	ctttcatttt	tagaaatctt	tcttcacgga	aattcttttt	270240
tttaaatggt	tatttctgtc	tttgaggagt	gagattgact	ggctatcttt	taataacctgt	270300
gtgtattatc	attattgtat	cttgctgata	aatttcacaa	cagtttaatta	ttttattccc	270360
catttcatac	ttagctctat	tttaggcaag	ttcacaaaata	tcattgaatg	agttcattca	270420
atgtcatcat	gatgatattg	aaatgtcaat	agcagatgac	ttgtttctgg	gggtttaata	270480
tgcctgttgg	ttacatttgt	gttttttggg	gatggaaggc	agccactgag	gcaaacagca	270540
agaatacagc	taagcctcta	actgcatact	cttctcactc	gttgcttaaa	actgaagcgt	270600
ggataaattg	tgtgcattcc	ctaaaaagtt	atgtcatgat	gcagtagaga	aataagttaa	270660
ctttcctatc	cctgtatcaa	agttttcttt	gaaggtaact	gagacagcgc	caaataagga	270720
gcagagtttc	tgtgaatcat	gaaatctttc	taaacaattg	agaaaaaaaa	aactgttctg	270780
aaacaaaaac	ttgtgcctta	tccttttatt	tgaatgtgtt	ttcttaaggc	cacaactggc	270840
agagatttga	tgattttatg	tttaaagcaa	tttttttttt	ttttcatagc	aaggagtccc	270900
actgccatca	ggttttgttt	ttggagagat	tctgtaactg	acatagggtg	acttactctg	270960
atggcttget	ccacattcac	tacaagtaca	tactgttctg	aaaaatctca	aagttgaaat	271020
atttttattt	gggcaacttc	tgcaatcaag	gtaattcact	ctatcttttg	agaataaaaat	271080
ggaaaagggc	aacccaatct	ctgtgacctt	aaacttccac	tgaaacttag	agacgggttag	271140
cttagctggg	gagagcgtgc	tgctaataac	accaagggtcg	tggtttctat	ccattacag	271200
ggcagtcaag	ctcaaggga	aaacctgtt	ctttggcaca	gcttccatgg	cctgctagcc	271260
gtttacagcg	aggcaaaaaga	gtagagatgt	tttagtgaac	taggccatga	cttggggagt	271320



gaatgagttc	ctgtcctttg	cagggacatg	gatgaagcca	gaagccatca	ttctcagcaa	274800
actaacacag	gaacagaaaa	ccaaacacct	catgttcgca	ctcataagtg	ggagttgaac	274860
aatgagaaca	catggacaca	gggagtgag	catcacacaa	cggggcctgt	cgggagttgg	274920
gggactaggg	gagggagagc	attaggacaa	atacctaata	catgtggggc	ttaaaacctt	274980
gatgacgggt	tgataggtgt	agcaaaccac	catggcacat	gtatacctat	gtaacaaacc	275040
tgcacgttct	gcacatatat	cccagaacta	aaagtataat	aaatgaaaaa	gaaataaaaa	275100
ataataaaat	aaaataaaat	aaatgaaaag	tagccatttt	accagttgag	tatttactga	275160
cttttggtga	aaatcacttt	ctaagattac	tagaaacctt	atgaccctcg	gcctctactc	275220
ccaccacgtg	cggattttca	cctccacctt	ctttgtcacg	tcacatgccc	ttctgctctt	275280
taggacactt	gtattgggtt	cctccccac	acgtaaacag	aacacacagg	tctgtgaatg	275340
gacctcatta	tgtctatttg	tctttgccaa	gaactattga	aaatgatcac	aaatgactat	275400
gtaattataa	ttaagatttt	gtacatgcat	acactttatt	tttaacaagt	ttgtcctggt	275460
aaatgtcacc	ccattttgaa	tagtaacatt	cactggtgca	aggaagaatt	attaaaatga	275520
caatttaact	gatatacctt	acaggtaagc	cagttattgt	atttcataat	tgtgattatt	275580
acaataccta	tgaagattaa	ttaggacaat	ttattctata	ggacttggtt	atcaaaatga	275640
tcttttttcc	catttttagtc	catacatctt	cagttttaat	ttccttcttc	caaagaactc	275700
tgagtcctgc	ccagtgatgat	acttcagatt	ttgtaaaaat	ataatgaaga	agaataacat	275760
gtatcagatc	ttttttttta	tgtactgggc	taaaaattat	aagcaccatc	aaattactag	275820
aaaattcttt	taacactctg	cttcttagtt	aaaaaatgat	tcctttttgt	gataatctta	275880
taattttcaa	agtatcattt	tagaaatttt	aaaaaatgat	tcttgttttc	attcagtcctt	275940
tttcatcaga	acttagattt	tttcttccct	ctacagtatg	tggctctgat	gtgctttctc	276000
cttgcaaaat	aaaatcttta	gtttcaggat	ctctgtgttc	tattccttca	atttaaaatc	276060
ataggaaaaa	taactatcat	ttccttatgt	ctgtctccaa	ttcccccatc	attttctgtg	276120
agccaatttt	cttctttttc	ttctgtctac	tgtaaaggaac	tttttactct	gctctattct	276180
ctgcaattca	gggctcacia	tttctttgac	ttctcagatt	atcctttgta	cttgtgtcta	276240
ctttttcatt	aaaaaaaaaa	aggcttcogt	ctttatttga	ctttatcatc	tttatattgc	276300
catattttaa	acccatctgc	ttattgattg	aaccaaactt	ttcatcttac	ttcatcatat	276360
tgaattgtata	acttctgaat	gacttataaa	tcatacacata	atgtgagaga	attttctatc	276420
atattcaggt	gactgcattg	taagcaatga	agttgaagaa	aaatagctta	taatggatat	276480
aataccaaga	aataataaga	atgagaatct	gcgtatatca	tatactgggt	taacaagctc	276540
acaaggcaaa	tcaccatttt	attagatatt	taacaaatca	tactagtact	ggaggaagta	276600
tagcagaaaa	aaggagtatg	gacattggga	ttagctgect	tgctaactct	ttgtcagtc	276660
ctagtacat	gcttttgggt	tgagtcattg	ttacctccct	gagctgtttg	tttataaaat	276720
gggggtaaat	atctcagatg	tttcagtggt	gtgacatata	aagcgtctct	catagtacat	276780
aataccgtaa	gcactccata	aggtaattct	tgtcctttta	aaaagtatac	acttttgagt	276840
tcaggacacg	tacactgtaa	cctagttgta	accattttta	taaaagaagg	ttttgatcat	276900
ttttgataaa	tgtactacat	gaatagttaa	cttgcccttc	acttcctata	ccaacggaaa	276960
ttttggtaac	aaattttaag	aaagcattag	gttgaatatc	ccatctgatt	aaatgtcaac	277020
taaatattgt	ttctggcttt	taaaatattt	ctaattcagt	tataaaacag	gtctattact	277080
caggaggctg	aggcaggaaa	attgcttgaa	ccaggagctc	ggaggttgca	gtgagccgag	277140
atcatgccat	tgcactccag	cctggcgaca	gagtgagatt	ccgtctcaaa	aaaaaaaaag	277200
gtgaaatgaa	aaacaaaaaa	gaggggtgaa	atttctctgc	atttctccct	tctgctgttg	277260
ggaaagccct	ttcattacca	agaatgcata	gaattctgct	tattaatttc	tccatctatg	277320
tgtctctgtg	aaaaatacta	attattttaca	attttgttaag	ctatgaataa	ggtctatggt	277380
ttctctgaaa	ttatagcaac	aggagcattt	cccccttatt	tgggcccga	tcttttcatt	277440
ctgatttctta	ccataacttc	tgacttctga	ctttatcatg	tcttctgatt	tctactaaac	277500
atgaacagaa	tgaatgactt	ctagaaatgg	atacaggtgt	aatacatata	aggccaggga	277560
accacttaat	tatcttttaca	aagtactagg	acttcagaaa	aatcaaatga	tgaaatggag	277620
ctagcttttag	tatgttctac	ttatcattgg	actattaatc	atgtctgtct	gatgagttac	277680
ctaggacttc	aactgttttt	atagatttaa	agaaaatatt	ataaatgtat	cttacctgga	277740
tttaagactg	gacagctgat	tttggaattt	tttctgctac	cctgttggtg	atatcactga	277800
catcagcctt	tgcattttga	ctggaggctc	ctttctctct	ttctctctct	ctctctctct	277860
ctctatagga	aaccagtagt	tatgtcaggt	tgttaagtat	tttccactg	aaggacaaat	277920
attctggagc	agtatatatt	tagcatttga	catttgataa	acaagcttgt	ttgagatatt	277980
ttcaatacaa	tttcagcttt	ggcaattgta	agcaaaggat	ccagttggta	attgggtgaa	278040
tgaacagatg	tggacacgct	gcctgcatcg	agatgcatta	atttttctga	aaagtggata	278100
agatcttgtg	agaatgaata	atggaattca	aatcagatgg	ggtgagatat	ttgatattca	278160

ggaacaaatc	acagtataat	agatctgcta	ctttgttttg	ttttaatggg	gagttgctaa	278220
tgctgaaata	tagtcagaga	aaaggaacgt	ggaattttcta	tagaggagag	cctggctctg	278280
gggtaatact	actgtccttg	gtggaatgtt	gtctttttctg	aagacattgg	ttcaattcaa	278340
tacatgaaac	attcatcgat	tattattttag	aaaagctaata	ctactgacaa	gacacagagt	278400
taagtagtga	aaatacagag	acctagacac	agttcttatt	aagaaatttt	ttaatattag	278460
tggcatattt	cagagagaaa	ttctctgctt	ggggcaatag	gtacctcctt	tggataaagc	278520
atggtgagaa	agaattgctt	ctggcagatt	agtgagaaga	gtgagatatt	ttctttcgat	278580
gacctctcta	ttaaaatttg	agtggtaaaa	ctttgtgatg	attcaggctc	ttcataattc	278640
ttaattttat	catcctctaa	taccaggact	tgcccagatc	aataattttag	gaaacagtca	278700
tgcttgctaa	accagggat	ttctattaac	cactagataa	gacataagtt	tgatcatgcaa	278760
caagtattta	ttgagtccat	aatttgccca	gcactgggct	ttggtactct	gggccttgat	278820
actctagggt	gtgtcagaga	tgtctaatat	atttaagggtg	acagagttca	caaatagagac	278880
tttatgaaaa	tgaatatccc	tttttaagtc	tcgagaaata	tgatgtgcac	ccgcttgagg	278940
ctttattaaa	tctccagcga	gcatgaactt	gtttgtgacc	caattgtaga	attgttgtat	279000
gatgactatc	ccactggcag	gcacttcttg	tccaagagaa	tgtaattgga	tggttggtgac	279060
tcaagcaatc	ctgggaagac	tcctccatga	ccaaattaaa	gacaacaggg	gcttggtttg	279120
tactcagctc	tacaccaatc	agcatgagac	aaagaagaga	tccatggcaa	agtggggaga	279180
ctactgttta	ttttacaagc	tagagaagga	aaactgcagt	tcctgagttg	caaaactgct	279240
aagaaatggg	agaacacaga	actttacagg	ctgaaccttg	gtgtcttagt	tattcctctt	279300
ggctacagaa	tgccaaccag	taggagattc	atcactgaga	tattacaggg	aaatgaagcc	279360
aggcaagaaa	aatatgtatt	ccctttcttc	tcagcccata	aattttgtta	ttataaaatc	279420
agactcttat	agaacagctt	gccacggctg	tctctagaaa	tgtttttatt	agcagaattt	279480
ttattaaaat	aaaatacaca	gtagttttaa	gagtgaacat	tatagtttta	ggtcataagg	279540
ggtgtcatgg	agaacacatg	tggatgctac	ttgccagtta	cttgatctag	gccttgactc	279600
ttggttttct	gttgctcggg	taagttagca	tgatttgaca	tgcatgtaaa	ggtgtggtaa	279660
cctgtgatgt	atttccatt	cttgatgctc	cctgcctgga	cttctcggaa	aatttcaaaa	279720
caattcattc	ttctatgagg	gctgcctcct	tggttgcttc	ggctaaacag	tggtgagcaa	279780
caagttggga	aaggaacgtt	gcagtaactt	ttaaaaatta	agttagaaac	aaatgtcatc	279840
aaagtaaatg	ataatttgcc	aatatgattg	agcaaaaaga	tgaagatgca	cgctccctac	279900
gtatttgctt	tgcaagaaga	ttaatgtgaa	aaataataac	atattttaaa	atgaattgta	279960
aatataaaca	catgctaatt	gcagagggga	atccctgtga	ttattcagca	gtttgtgttt	280020
gtcaagtgtc	tttcagtcag	tccattccag	ctcagcaggg	cagaggcttg	ggctgttgta	280080
aacttgtggg	cagataccca	gtgatggggc	agacatgagc	aggtagggtc	gacagcatgt	280140
gaattgagtt	ttcttcagtc	atgctgttgc	agctgctccc	ttccctcatt	gctgagtttg	280200
ccacagcagg	taggaacctc	actctggagc	ctgggatgaa	ggagaaccca	cattgggctt	280260
gaggaacaag	atctgccacc	ctggtaggcc	ctggttaaat	ctcatgcaag	tgtagcaatg	280320
agagaggggt	tgattgagtt	ctaatttagg	aggaaagggg	ataatgtgcc	ctttgcaccc	280380
ccaggagaaa	tcattgctca	tctgtgccta	agtagactta	tcaagggcag	ttggttcaca	280440
atggtgtatc	accccaaagg	actatagtgt	tatgagaact	tgccagtgtg	tttgaatttg	280500
ggtgctggca	gatgacatca	tgaggtatta	tggttaccca	taaatatgct	agtttattga	280560
gaagggtggt	gacatgctag	tggatgagag	ggaaggacag	aagcagttag	taaacagcat	280620
ctgcaacaat	tcagtttaact	ggtggttgct	acagtagcat	ggtggaaaag	ttggcaatta	280680
ataacttcta	agaaaactga	actaatgaac	caatcctgcg	tgtgctatgt	gtataaacctc	280740
cttctcacta	ttaacagatt	tgttccaaac	ttatataaga	caatgaaaat	aaagcttggc	280800
aatataggga	agggatggag	ggataaagct	gtaaatcacg	tcacaggcaa	attaagatat	280860
accactggat	caagggat	aatgcagaaa	gactgatcct	aacttatttc	ttttatttag	280920
caataagatt	tgttacttac	attgattatt	taaaatgagt	tgcatatta	gaaaggacta	280980
ttttgaagac	aactataata	aaatgtcagt	aactgatagt	agccaagata	ttttaaatat	281040
atcaaagttg	tgatcattaat	attaatgtgt	cccttaatat	gaagtcctgc	ccaggcttat	281100
ttatgtattc	aacagacaca	tacctgttga	agtgtaacag	atattctgga	cacaagcaat	281160
ggtaaacaag	acagatgcag	tccttgcttt	catgcaat	gcaattgaat	ggtctttgac	281220
attttattgt	gattgtttta	gttatttaat	tgagagaagt	tttaatttaa	atttgtgtta	281280
tattcagtg	taaggaacaa	aatgtaatg	tgcatttctg	agactcagta	acacttctgg	281340
tttttccctt	ttcatttaaa	gaaaaattta	gtgccaaga	taagctagaa	tttttggaat	281400
caagtaattg	atgacctggg	agccaatttt	attacaatag	tgtttttagt	ggtcttagaa	281460
cttttcagag	gtggtagctc	tgaaaataac	actgtaataa	attcacacat	acatctatca	281520
tocaataaat	gttaattgag	gcccactaca	gcattgtgtt	agattctgag	gttacaaatt	281580

gttgacccca	tgatgaacat	gttgacccca	tcaatgtaat	cagtttgaca	ttacacagtc	281640
atttaaaca	taaagtgtca	gaggatattt	tagttgtaat	tttgataagt	gctctgaagg	281700
agaaaacagt	gggtgttgtg	aaaagcagta	tttggttgat	tgattattat	agaggatctg	281760
agaaaactta	cttgaggaag	gaacatttgg	ctgaactcaa	agagatgagt	aggagttaag	281820
taagcaagga	agaaaagaag	acacatgaag	gaggaagaat	gttctagaaa	cacacacaca	281880
caggatatatg	tatatgtaca	tgtatatgta	tatgcatatg	tcttccttag	aaacatataa	281940
acagctgcaa	catgattgaa	cttattttacc	caattaccaa	agcttatttt	gcacatgaa	282000
gggtggagata	aaggcttttt	aagcagcaag	gatagaatct	ttgtagtttt	tatttatagg	282060
ctgggttcttc	tgacaacttt	aatttttcat	ctttaccaac	ttcatgggtct	tcagtacata	282120
caatgcaatc	attattataa	aattatattt	tgactcaaac	tctaaggtag	gatgattcag	282180
ctgtgcgcca	tcaacatagc	agcatgaatg	gtagagacta	gtcattccaa	acagtgaagg	282240
ggcaacgtaa	aactaatttt	aattattatat	gaaagtactt	cttgcccttg	actgcttttt	282300
tttttttttg	aagaaagcaa	acttttaaaa	tttatttttag	atttacagaa	ttattgcaag	282360
gatagtaaga	gagttctcat	atatgcctca	cccagtttcc	tctattatcg	acatcttaca	282420
ttatatggta	catctatcat	aactaatgaa	ccaatattgt	ttcattatta	gtaactaaat	282480
ctatacttta	ttcagatttt	ctaagttttc	ctctaattgt	ctttttctgt	cccaggaccc	282540
catcaggata	tggtatgtat	agttgtcatg	tcttcccagg	ctcgccatgg	ttgtgacagt	282600
ttctgagact	ttcattgttt	ttgatcccc	aggtagttta	ggcattttgt	agaatgcctc	282660
ccagtctgaa	tttgtctgat	gttttccctca	tggtttgact	ggctttaatg	tgttttgggg	282720
aggaagacca	cagagggttaa	gtgtgattgt	catcacatcg	tatcaagggt	acatgccatc	282780
aatatgactt	atcactgttg	atattaacct	tgatcatctg	gcttgagata	gtatttgtca	282840
ggtttctgta	ttatacagtt	actcttctcc	ctgtccatac	agtacttttt	ggaagaagcc	282900
atgttgtgca	gctcattttt	tttttaattt	taatttttaag	ttctggggta	catgtgcagc	282960
atgtgcatgt	ttgttacata	gttaaacgtg	tgccatgggt	gtttgctgca	cccgtcagct	283020
catcacctag	gcattaaagc	caacatgcat	tagttgtttt	tcctaagtct	ctccctcccc	283080
caaccccaat	ctgacaggtc	ccagtgtgtg	ttgttccctc	ccctgtgtcc	atgtgttctc	283140
attgttcagc	tcccacttct	aagtgagaac	atgtgggtgt	tgggtctctg	ttcctgcatt	283200
agtttgctga	ggataatggc	ttccagctcc	atccatgtct	ctgcaaagga	tttgatatcc	283260
ttccttttta	tggtctgata	gtattccatg	gggtttatgt	accacatttt	ctttatccag	283320
tctatcactg	ataggcattt	ggtttgattc	catgccttta	ctattgtgaa	tagtgcgca	283380
gtgaacatat	gcatacatgt	atctttgtaa	tagagtgatt	tatatttcac	tgggtatata	283440
cccagtaaatg	ggattgccag	gttgaatggg	atttctagtt	ctagatcttt	gaggaattgc	283500
tacaccatct	tctcaatggg	ttgaactaat	taattttacat	tccgaccaac	agtgtaaaag	283560
tgttcctatt	tctttgcaac	ctogccagca	tctgtttgtt	cttggtcttt	taatgatcac	283620
cattctgact	gggtgtgagat	ggatatctcat	tgtgggtttt	atttgcatth	ctctaattgat	283680
cagtgtatgt	gagctttttt	catatgttct	ttggcctcat	gaatgtcttc	ttttgaaaag	283740
tgtctgttca	tgctcctcttc	caacttttta	atagggttgt	ttgtcttttc	ttgcaaattt	283800
gtctaagttc	cttgtagatt	ctggatatta	aacctttgtc	agatgtatag	attgcaaaaa	283860
atttcccca	gtctgtagg	tgctgtttt	ctctgatgat	tgtttctttt	gctgtacaga	283920
agatcttttag	tttaattaga	tcccatttgt	caatttttggc	ttttttttgc	aattgctttt	283980
ggcagttttg	tcatgaaatc	tttgctgtg	cctatatatt	tattgcatag	attttcttct	284040
aggggacttc	aaactatgct	acaaaacttc	aataaccaaa	acagcatggg	actggtacaa	284100
atacagacac	atagaccaat	ggaacagaat	agagaactca	gaaataagac	cacacatcta	284160
caacgatttg	accttcgaga	aacatgacca	aaacaagcaa	tggggaaaag	attgcctatt	284220
taataaatgg	tgctggggaga	actggctagc	cacatacaga	aaattgaaac	tggacccctt	284280
ccttacacct	tatacaaaaa	tttaattcaag	atggattaaa	gacttaagt	gagctcatat	284340
ttaaggagtg	agaagatatg	ctctacctct	tttaagggtgg	agtagctcta	ttaaattattt	284400
ggaagtgtct	attctcctcc	attaatttat	ttagtcaaca	attagtatca	gccatctaga	284460
acccatgaat	atttatgctt	tgggtacagt	ccaatactat	tttattttgt	agctcatctt	284520
gttccagctt	tggccatttg	gagatttttc	agttggctcc	tgtatctctt	tggcttctta	284580
catatcattg	taggggtttt	taaaagcctt	ttcttacttt	ctgtcactac	aagatagttc	284640
agacttatct	tctgtatttt	ttgccccagt	tctatgatca	gccacttctc	caaggagcaa	284700
taatttcctt	caatgaaaac	caagatatgg	gctgttggtg	tacttggtgt	tattgtgtgt	284760
tgttacttct	agatcctcta	agctgatagt	gcaaagagat	atatgtgtgt	gtaccaacct	284820
atatacttac	acacatataa	aaatattttc	atttgtaacc	atctgtatct	atcttaggct	284880
aaacctgagt	acctactgat	gtctccaatt	ctaacctgca	acagcatgga	acattctagc	284940
cttctcctct	tacttatctg	tcacttctca	taccaatagt	gagaaacctg	gctcctacca	285000





tggaagaat	tgacatttta	tcaatattga	ataatatgaa	catgtaataa	tattgaactt	288480
tcaatctcta	ttatctcttc	atcatttttaa	gatcttcttt	catttttcat	tgttttatag	288540
atttttacat	ataggccttg	tacatacttt	gttaatttat	atcttagtat	tgaatgtact	288600
attataaatg	gtattttcta	aactttgaat	tcctgttatt	catgatgata	tgtaggaaag	288660
aaattgactt	ttgtatattg	acatttagatc	ctttaaccgt	ggcatcatta	cttattagtt	288720
ccaggggaga	ttttgttggt	gttggttgatt	cattggaatt	ttctgcatag	ataatcatgc	288780
catctgtgaa	taaagatggt	ttatttcttc	cttcccaatc	tatatactct	ttatttcttt	288840
ttttgcctta	ttgcacttgc	tggtatttct	agcataatgt	ataataggag	gaatgagata	288900
agatatctta	gaattatcct	catcttcagg	ggaaagtgg	tagttttttg	tcattaagaa	288960
taatgttagc	tattgttttt	ttaaatttcc	tatatgaaat	tgaggaaatt	tctgtctatt	289020
ctgaatttgc	tgagttttta	atcataaata	gctgttgaat	tttgtcaa	agttttctctg	289080
tgtcaattaa	tatgatcata	tgacttttcc	cgttttcact	gttaatgtgg	cagatttat	289140
tgatttat	tcaaatgttg	aatttgccat	cagacatgga	ataaatccca	tttgttcatg	289200
atgtataa	tattttatgc	atcgtttggt	ctgtcttgct	aacattttgt	tgagattttg	289260
tgccagtgt	caggagagat	attggtctct	agttttactt	tcttataata	tctttatctg	289320
atttgggtat	taggataa	ctagactcag	aatgagttag	gatgtgtttt	ctctgcctgt	289380
ttactaacac	agattgtaga	gaattggcac	aatttctttc	ttgaagattt	gttagaagta	289440
atcttgccac	cacctgagcc	agatgatttc	tttagaagg	aattagttat	tgaatcaata	289500
tatttaatat	atatagagat	atttaggcta	tttatttctc	catgtgtgag	ttttggtagt	289560
ttgtgtattt	caaggaattg	gtccatttca	tccaaattat	caaattcgtg	agcatagagt	289620
tgttcataat	attcctttat	tatcctttta	atctccaaga	gaccagtcgt	ggtgacttct	289680
ctttcattta	tgatattggg	aatttatgtt	ttctgtctct	cttttttttt	tgccagagtc	289740
taactctgcc	acccaggctg	gagtgcaatg	gtgtgatctc	tgctcactgc	aacctctgcc	289800
tcttgggttc	aagtgattct	catgtgtcag	cctcccagat	agctggtatt	acaggcatgc	289860
tccaatacac	ttggctaatt	ttttttttgt	tatttttagt	agagatgaag	ttttaccatg	289920
ctggccagg	tggtcttgaa	ctcctggcct	caagtgcctc	gcctgcctcg	gcctcccaaa	289980
gtgctaggat	tacaggcgtg	agccaccgtg	cccggtctct	ttttctta	tagcctgaat	290040
agaagtatt	caattttatt	gctcttttaa	aataaccagt	ttttgtttca	ctgagtttct	290100
ttatcatgtt	tctgttttca	attttattgg	catctgtctc	aatttcagat	gctccttgac	290160
ttatgatggg	gttgtgtccc	agtacatcca	ctgtaatttg	aaaatatcat	aagtcttttg	290220
acttatgtaa	tgcatctaac	ctaccaaaca	ttatcgctta	gcctaacctc	ccttaaatgt	290280
gctcagaaca	catacattag	cctacagttg	agcaaaatga	tctggcaaca	aaacacacta	290340
tagagtattg	atggtttacc	ccgatgatca	catagctgac	tgagagctgc	ggcttgctgc	290400
tgctgccag	cattaagtga	gagtatgtt	ccatatattg	ctagcacaga	agatctaaat	290460
tgaaaattca	aaatacagtt	tctactgaat	gcatgcatat	tacttttgca	ccattgtgaa	290520
gtcaaaaaaa	ataataaatc	aaaccatctt	aagttgggaa	ctgtctatat	tattctttct	290580
cttctgcttg	ctttaagctt	atctagtttt	tttcttctct	agtttcctta	ggtggtggct	290640
taggttggtt	attgatatta	tatatttttc	ttatctaata	tatttactta	atgctatgaa	290700
tttttctcta	agcactgctt	ttcctgcac	ccacaaattt	tgatgttcta	tttttatctt	290760
catttagctc	aaaatagttt	accattttat	ttgaggcttt	ttctttgact	catacgttct	290820
ttaaaagtgt	gttgttcaat	ctctaaatat	ttcgatattt	tccagctatc	tttctgttga	290880
tttctaattt	atttccaatt	tggtgtgaga	gcctactttg	tacactttct	gttcttttaa	290940
atttggttaag	ggtgttttgt	gaccagaat	gtggtctatc	ttggtgcgta	ttccatcaga	291000
acttgagaag	aatgtgtatt	aagttgtggt	ttgatggagt	attctataaa	tattaattag	291060
accatgttga	ttcatcatac	cgtttaggtc	aactatatct	gtattaattt	tctgcctgct	291120
tgactagca	attactgaca	gcggaatggt	gaggtttcta	agtataataa	tggtttgggc	291180
ttgtctattt	ccccttttag	tttcaatcat	tttgcttcat	gtgttttgat	tcaactttgt	291240
taggtataca	catatataca	catattttatg	attgttgtat	catcttgaac	aactgacccc	291300
tttatcatca	tctttatcct	tggtactttt	ccttcttttg	tagtctgctt	tgcatgaaat	291360
taatatagcc	actccagctt	tattttttgtg	aatgttagca	tggtgtatct	ttctccattc	291420
ctttactttt	aacatatcag	agttattaca	tttaaagtgg	gcattattac	taggataaat	291480
accaaataaa	gtatttttgca	tgctgggctt	aaaacctaga	tgacagggtta	ataggtgcag	291540
caaaccacca	tggcacatgt	atacttatgg	aacaaaactg	cacattctgc	acatgtatcc	291600
cagaatttaa	agtaaaataa	aaaataaata	aataaaaatt	aaaaagtaaa	aataaattag	291660
ctgggtgtgg	aggcagccag	ctactcaggg	ggctgaggca	ggagaatcaa	aataaataaa	291720
tcaataagtg	gggctttttg	tagacaacat	atagtttggt	ctttcttaaa	attcaatctg	291780
acaatttcca	tcttttaact	ggtatatatta	aacaatttat	atttaaagca	agtgttgata	291840

tatttgaata	aaaataaacc	tgtgttttatt	aactattttca	tatttgttgc	caaacgcttc	291900
tttttggctc	ttcgtagttt	tatttgagca	atgtatgtca	taccatttta	tottttctct	291960
tagagtatta	actatacttc	tttttttttt	ttttgagaca	gagttttcct	cttgttgccc	292020
aggcgggagt	gcaatgggtgc	gatcttggct	taccgcaacc	tctgcctcct	gggttcaagc	292080
gattctcctg	cctcagtcctc	ccgaatagct	ggaattacag	gcatgtgcca	ccatgcccgc	292140
ctaattttgt	attttttagta	gagacggagt	ttctccatgt	tggtcaggct	ggggtcttaa	292200
actcctgacc	tcaggtgatc	caccggcctc	tgcctcccaa	agtgcctgggt	ttacaggagt	292260
gagccaccgc	acccggttta	actatacttc	tttaaagaat	ttttgtagtg	gtgccgctaa	292320
agttcacagt	atacattttt	aagtattcta	aatacacctt	caaataacac	tattcctttt	292380
tacatgaaat	atagggatat	tataacatag	tattctcaat	tcctccttac	tgtcccttgt	292440
gacatagctg	tcattttattt	catttcactt	acctatatac	tataatcacc	tatacattgc	292500
tgctattatg	attttaaaaca	ggcagttatt	gtttacgtca	attaagaatt	tagaaagaat	292560
ttagaatcct	gtgtaaaata	aatttccttt	tattttacct	taattcatgc	attctctgat	292620
tatcttccat	gctttatgta	gatccaagtt	tctgacttat	atcaccttcc	tcttgcttga	292680
agaacatctt	ttaacatatt	ctgcagggca	agtcagctgg	tgatgaattc	tctgaatttt	292740
tgtctgattt	ttttttaata	tttccttcac	ttttgaagga	taatttcctc	gcatctagaa	292800
ttctaaattg	gtcacttttt	tcaacatttt	atatatttta	cttcactttc	tttattaatg	292860
tacggtttct	gaagagaaat	ctgctgtatt	tcatacctgt	ctctatgggt	agggtgcttc	292920
ctgccctggc	tctggctttt	tcaagatttt	ctccctgtct	ttggtttttc	tacagtttga	292980
atacaatatg	cctaggtggt	gtttgttttg	tttttttgta	aggagtggca	tgtatttatc	293040
ttcttgatac	tccttgagct	tcctggatct	gtggtttgggt	gtctgtcatt	aattttgaaa	293100
agttctcagc	cattactacc	tcaaataatt	cttcttcgcc	tttctttttt	tttctttctg	293160
gtattccaat	tatgcataatg	ctgtttatac	cttttgcttt	ttcattcttt	tgattcttta	293220
catttcagtt	ggggacgttt	ctgttgactt	atctttcagc	tcactgatta	tttccttggc	293280
cgtgttgaat	caattgatta	gtcctcaaag	acatttttca	tttctgttac	accattttta	293340
catttctagc	atttgccttt	gattctttct	taaaatttct	atctttctgc	ttatattacc	293400
catcttttat	tgtatgttgt	cttctttttc	cattagagcc	ctcaaactct	ttttttttat	293460
tatactttta	gttttaggggt	acatgtgcac	attgtgcagg	ttagttacat	atgtatacat	293520
gtgccatgct	tgtgcgctgc	acccactaac	tcgtcatcta	gcattaggtg	tatctcccaa	293580
tgetatccct	ccccctccc	ccccccccac	aacactcccc	agagtgtgat	attccccctc	293640
ctgtgtccat	gtgatctcat	tgttcagttc	ccacctatga	gtgagaatat	gcggtgtttg	293700
gttttttggt	cttgcgatag	tttactgaga	atgatgattt	ccaatttcat	ccatgtccct	293760
acaaaggaca	tgaactcatc	attttttatg	gctgcatagt	attccgtggg	gtatatgtgc	293820
cacattttct	taatccagtc	tatcatttgt	ggacatttgg	gttggttcca	agtctttgct	293880
attgtgaata	atgccgcaat	aaacatacgt	gtgcatgtgt	ctttatagca	gcatgattta	293940
tagtcaattg	ggcatatacc	cagtaatggg	atagctgggt	caaatgggat	ttctagttct	294000
agatccctga	ggaatcgcca	cactgacttc	cacaatgggt	gaactagttt	acagtcccac	294060
caacagtgtg	aaagtcttcc	tattttotcca	catcctctcc	agcacctgtt	gtttcctgac	294120
tttttaata	ttgccattct	aactgggtgtg	agatgggtatc	tcattgtgggt	tttgatttgc	294180
atttctctga	tggtcagtga	tgatgagcat	tttttcatgt	gtctgttggc	tgcataaatg	294240
tcttcttttg	agaagtgtct	gttcatgtcc	tttgcccact	ttttgatggg	gttggtttgt	294300
tttttcttgt	aaatttgttt	gagttcattg	tagattcttg	atattagccc	tttgtcagat	294360
gagtaggttg	cgaaaaatttt	ctcccatttt	gtaggttgcc	tgttcactct	gatggtagtt	294420
tcctttgctg	tgcagaagct	cttttagttta	attagatccc	atttgtcaat	tttggctttt	294480
gttgccattg	cttttggtgt	tttgacatg	aagtccttgc	ccatgcctat	gtcctgaatg	294540
gtaatgccta	ggttttcttc	tagggttttt	atggtttttag	gtctaacgtt	taaactcttta	294600
atccatcttg	aattgatatt	tgtataaggt	gtaaggaagg	gatccagttt	cagctttcta	294660
catatggcta	gccagttttc	ccagcaccat	ttattaaata	gggaatcctt	tcctgtttgc	294720
ttgtttttct	caggtttgct	aaagatcaga	tagttgtagg	tatgcggcgt	tatttctgag	294780
ggctctgttc	tgttccattg	atctatatct	ctgttttgggt	accagtagca	tgctgttttg	294840
gttactgtag	ccttgtagta	tagtttgaag	tcaggtagtg	tgatgcctcc	agctttgttc	294900
ttttggctta	ggattgactt	ggcgatgtgg	gctctttttt	ggttccatat	gaactttaaa	294960
gtagtttttt	ccaattctgt	gaagaaagat	attggtagct	tgatggggat	ggcattgaat	295020
ctgtaaatta	ccttgggcag	tatggccatt	ttcacgatat	tgattcttcc	tacctatgag	295080
catggaatgt	tcttccggtt	gtttgtatcc	tcttttattt	cattgagcag	tggtttgtag	295140
ttctccttga	agaggtcctt	cacatccctt	gtaagttgta	ttcctaggta	ttttattctc	295200
tttgaagcaa	ttgtgaatgg	gagttcactc	atgatttggc	tctctgtttg	tctgttgttg	295260

gtgtataaga	atgcttgtga	tttttgtaca	ttgattttgt	atcctgagac	tttgctgaag	295320
ttgcttatca	gctgaaggag	attttgggct	gagacaatgg	ggttttctag	atatacaatc	295380
atgtcgtctg	caaacaggga	caatttgaact	tcctcttttc	ctaattgaat	accctttatt	295440
tccttctcct	gcctaattgc	cctggccaga	acttccaaca	ctatgttgaa	taggagcggg	295500
gagagagggc	atccctgtct	tgtgccagtt	ttcaaaggga	atgcttccag	tttttgccca	295560
ttcagtatga	tattggctgt	gggtttgtca	tagatagctc	ttattatttt	gacatacgtc	295620
ccatcaatac	ctaatttatt	gggagttttt	agcatgaaga	gttggtgaat	tttgtcaaag	295680
gctttttctg	catctattga	gataatcatg	tggtttttgt	ctttgtagag	ccctcaaatt	295740
cctaatacaca	attgtttatc	tctttcctga	cattccacat	ccaatccatc	agcatgtcct	295800
attggcttta	ctttcaaaaat	aaattaaact	cagccacttc	tcagcatttt	taaaatcacc	295860
ctaatacaaaa	ccccctgcta	cctcatcaac	tgcaatggct	tcctaactta	ttttgtaact	295920
tttgatcttt	gagttcttcc	aagagccaag	agttcttcca	aagctataaa	ccctatcatt	295980
ggcactcctc	tgtcttatgg	aaagcagtg	cttctcatct	ctttcagagt	ataatgcaaa	296040
gctctcacct	tagctggcat	ggccctgtgg	gattggcctc	ccttgtctta	ctttttcctt	296100
gttcaggctg	ctgtgacctc	tctgggtctt	ggctcttact	agaaaccttt	gaacctcggt	296160
ccttcccagt	gtcagtattt	gtgtgttggt	cgttcaccct	tctcacttca	ttctgggttc	296220
tacagcacag	agaagtagta	gtccctgatc	taaacaccct	ctccacctgc	tttccacttt	296280
gttttttccc	ctagcactta	ccattatcag	atatcatata	tttattttgt	tattgtctaa	296340
cttcctcaca	aaaatatgac	gttgtgagga	tagggatttg	gctttttgcc	ccagagcagt	296400
gcttgactct	caataacttt	gttgtattaa	gtgaatgaat	aaaataaaaat	taaaattgat	296460
tcaaagtgtg	tgagcatgtg	tacattttac	ataagtata	catgacattc	ttccattcct	296520
tgggggctct	tttaaccatt	ctcaaccagt	tgtagtacct	ttaaaaaatc	atgatgaaga	296580
tgattttgag	agctaatttt	ggtaggagac	agcagtttta	gcctgtccgc	tccatgtgca	296640
gaataatagc	ctattttatt	acatctgata	ttcaagcact	agaatctatc	aataggtaaa	296700
taattttcaa	aaataaaaagc	atcagtggga	aaacagggaa	attattttta	aaaaagaatt	296760
tctagaccag	gatgtgtgca	atttgaatc	tctaataaga	aacggtatag	ctgataattc	296820
cagcaattac	agaatcatga	tcatatccat	aatggatcag	tagaggctct	ggcttatata	296880
atagcttgcc	ctctcaggat	tctagagccc	catatgtaaa	cacagaacac	atttatattg	296940
attgacagtg	catgtaggtt	tctacagatt	gtgccagtea	gtgttttcta	aggcagttat	297000
gccatggtaa	ttaaaattat	gggtcttgaa	atcagcctgc	ctgggttcaa	accccagctt	297060
catgtgtcag	cttccttggc	tgtaataagg	aataactaata	gcacctgcct	tgtggctttg	297120
aaaattacat	gatgtaactt	tgtcaagagc	ttagatgagc	acttgggata	tggcgagtgc	297180
tcaataaatg	ttagttttacc	atcatcatca	tcattattat	tattactgat	tgcaagcaag	297240
acaaactggt	tctcacttca	gcagaaaaag	aaattactga	agtaattttg	gttagatcac	297300
agattttaacg	tgaaggatga	ataaccagac	ttggaaaaca	ggtggaaacc	aagaggcagt	297360
cagcatggca	tagcagccag	cacttcacca	gtgtgggtgc	ttgggggcag	cctggcagga	297420
gccactgcct	tcactcctgg	actgcagatc	taccacagga	cagcagactg	aattgtccta	297480
tgtccagact	tcacagtcac	agggagcagg	ctgcatgcag	gtggggccca	ggtcacctac	297540
cttcacccta	gagtctggag	ccacagaaaa	cagtaattgt	ccttgtagct	tttgtgatgg	297600
aaagcaagtc	ctgacaccca	ccaactcaca	tactagggaa	ttcaccaa	gtaggacggc	297660
agctaagatg	ctgggaaacc	aagaattaac	aaatgagtat	tacaccaatt	agttaattca	297720
ttacagattt	caatattttc	caaaaaacat	cctacaaaga	acagctcact	ttaataact	297780
ccaacaaatg	atgaaatctc	tccttgggtc	tcagcttttc	taaattttctg	taacttttag	297840
tgattctgaa	tttcttagtg	attctgaact	tctagaagat	tctgaaacag	aacagtctta	297900
ctttgggatg	tattcaaatc	ctagagatca	gtcacatcaa	tctgtgccct	ttttcattat	297960
gtaacatgaa	acaggaggac	ctttccaact	tgcttggga	acctgctcct	acaacagggt	298020
atattatcac	atttaataaa	gaaagagtaa	tatttgcatt	gtgaccttc	atctgaggtc	298080
atcgggactg	tgtctgcctc	ccaagctcca	ctgtaaagg	atagacaaca	accttgtctc	298140
ccagtcattg	taatctgtat	cagagagcat	cattagatga	atgaagatgg	aaatgttctc	298200
acggtcagca	ggtggggaag	gcaagacttg	ctgattggaa	gcaatgaacc	atagttcatt	298260
ctaaggcttg	gggagagcaa	ctttgaggaa	atgaggcccc	taaacttgcc	atgtaggaga	298320
agttgggggg	tggtaaatg	ggcacccttt	atctactaaa	cgtaatcttt	acttccccac	298380
cctctaattt	ttctcagttg	ggcttgaaat	tgttttttgt	tgttacactt	tatgggaaaa	298440
gaaagggaaa	tcctaataag	gtccatgcca	gcaaaactct	agaagaagaa	actaagaatt	298500
tcaaattgac	agtttggttaa	tgagaaaaga	caagggttaa	ggattttgtt	aaacagatga	298560
ccaaaataat	tattggaaac	ttctgcttct	ggccaagggt	gaataataag	ggctacattt	298620
accttcccac	cagaaaatat	aataacaaac	aaaaactgga	caaaacactg	gacatgacac	298680

tggtgtcttt	aaaccttgga	catcaatcag	tgcaggatgt	tattttgtaa	gaaagggaaa	298740
aaaattgggg	tgagccttct	gattgtttcc	agactggaga	gaagtttcag	gccacagcaa	298800
gtggggagga	acctaggtgt	aagtatatgt	ataaggtagc	acatcatagt	ggccaaatga	298860
atggcacagg	aaagaaaaac	tacaagaaca	gaggaggtag	ggccacaaaa	ctagagtggg	298920
gtccaagatt	cactatggat	aaaatggggt	gttaatttgg	ttttcaaggc	caatacaaga	298980
ggaggcatag	aaaaagaaca	aggtggtgtt	gggaagtagt	ataaaaaagg	gcacaggctt	299040
atccttgttt	tataaaaaac	aaagggtttt	ggaagggatt	tgtagagata	agtttgaaaa	299100
gtagtttgag	actatgtgtg	gaaattcatg	aatccttagag	tttgatttta	ttcaggagat	299160
cagtagcttt	taaaatgtaa	aataaaacca	gtaaactcta	tctaaaataa	attcttcccc	299220
taatcccaat	ataaaaaata	catataaaag	cgtagctgct	ctagacaaaa	tggcgggtat	299280
gagatgacca	gaaacctcaa	cagcactacc	tctggttagcc	ccatagaact	gccaagagtt	299340
ttcagagtat	agttaattcc	tgctgacggc	taaggcagtc	attgagtgat	tggaaagaag	299400
acggaagata	gacaagatca	gttaattggg	ttggagggaa	gactgaagat	aggcaaggtg	299460
acaaattagg	aactgttgca	atgatctagg	caagaaggaa	cctatgaact	aggagggagg	299520
cttaaagaca	gcaaggaggg	aactataggc	agggacatgt	gaggaaatgc	ttagtagtta	299580
aggtgagttt	gtaggtatga	aaggagagaa	ggaaagaaca	ttaagtagca	ttaagtgaac	299640
cagataaatt	atagctcctt	gacctgaaac	atcttagaggc	tgtgataaca	ctaataataa	299700
taatctataa	ttacataaat	tacgtagtgt	aatgatatat	catgatataa	tcatcttacc	299760
aatgctttac	agtcaatgac	attgtggtac	agagactttg	gaggcagata	gacctcgatt	299820
gtaacctctg	tgctgcccgt	ggtatgacct	tgagcatggt	agttaatctg	aacttctttc	299880
ttttctgtta	aattggggac	aatgacagta	cttaacctta	tagtacttga	agggagagtg	299940
ttagaattga	tactggggag	tctctccaca	gaaagttgta	ttagttattg	tctttatttc	300000
attcttaatg	aattagcact	cccgttttct	ttaacatggt	gaatttaaaa	cctcttagtg	300060
tatttctttg	tcttgccctt	taatacccca	tgaattattg	agaaacaaaa	gaaagtgatt	300120
atgcaaagt	ttgaaatata	taataatata	tgaacgtagt	catgggaaac	tggagaaata	300180
actttactga	tattatacta	gttttttttc	tggaaagcata	gcatattaag	aaaactcatt	300240
tcaatgaaag	aaaatttaaa	aattagagt	caatgaagc	ataatccaat	gaattctatt	300300
cctaataaat	actcaggcag	tatgttaact	ttttctgaga	tacaatagcc	aagccaaaga	300360
atttaaagaa	tgaaaaaaac	agatgattaa	acaaactgtg	aagtaattag	aggtagtctt	300420
tgaaaatgcc	tcattaggca	tttgactcat	taggacagat	ccttttattt	tagggccagg	300480
acataattat	ttaagcagtt	gatgtgtctt	tagctccttt	caccttgcca	caagttgtcg	300540
cctgtactgc	ctttccacct	agcttccaag	tccaggccga	ctttgaagag	attccttagg	300600
gctcacctcc	cctggagagt	gcccctgtga	ccatctctct	ccctttcctc	ctcattccta	300660
ttgcctgagt	ttattgtttt	aataaattcc	cataagttaa	cacctcctag	ggtggattag	300720
aatcattcaa	atccacattg	attgttacta	agtagaaatt	ttatactgag	cctttctaaa	300780
tccttacaac	aacgtgacga	ggatattata	gttgctttta	cccaaggaga	tgaaattcaa	300840
actggtggca	ttgcacactt	acagtgggct	tgcaggatga	aagagagctt	ggtatctcga	300900
tcccttatac	aaaacagggt	ggtcttggtt	gaaaaattct	tcaataattg	ttaaggttaa	300960
aattttgaaa	agtggttcaa	agaaatttgc	tttgatgcaa	atattgtcta	gtcagttaca	301020
taacttgagc	tataatgaca	gtgtacacta	gctatccagg	gcacgacatc	tctattgtgc	301080
tgttgaatat	actgtccaac	cattctggaa	aatggcatgt	tcatgtatga	atgacaatgt	301140
atcttgtgtg	tatggcattc	caagccaaca	tgttgggtcc	tgcaagttaa	cttcttgact	301200
gtcaagaggc	tgctgtttta	atatttgcac	gatctaaact	aattgtttcc	tttgtttttt	301260
tcctctgctt	tatgagctgg	tagtttgacc	ttttggcttt	tcccctgaga	gttaacaaaa	301320
gttagacagt	tgggggggtga	acttaagtaa	aatccatatc	actctatggt	gctgctctac	301380
taacaattca	agaaaatgtc	ttggtagaaa	gcaaggaatg	agttttaaat	tttctctttg	301440
aattttcaatt	atccatgcca	ctcctgtggt	ccaccattct	atataattaa	gaataagctg	301500
tatgttccat	agtgacacag	gctgttattt	ctgatttgca	gttttcactt	aacctagggg	301560
aaaattgaaa	tagaagtgcg	atcctttttt	ttttaccttc	ttccactcaa	ttctagttag	301620
atatttttga	acttctataa	aatgtctatg	caatattatc	accaataatg	tgcaaaatta	301680
ctactcccat	gtagaagagg	atccattctt	cattgaacca	tacccttggg	atcctatcac	301740
atgcagttgg	ccatataata	ttttatatata	ttgttttttt	gttttgtttg	ttaagtttgt	301800
acctacataa	tggattaaat	tcaaaatctc	tgtttaactg	aaacaaaatc	tgtttaactg	301860
aagcaaaaaa	acaaaactct	tgttttttgt	ttgtacaaaa	caaaaaacaa	taatattttt	301920
gttttgtttg	tataacttcat	agggactttg	gaattttgaa	aatatcgttc	atttagggta	301980
tatatattag	tccattttca	tactgctata	aagaaatact	tgagactggg	taatttataa	302040
agaaaaatag	gcttaatgaa	ctcacagttc	cacatggctg	gggaggcctc	acagtcattg	302100

cagaaggtga	aggggaagca	aaggcatgtc	ttatatggca	gcaggcaaga	gagtatatgc	302160
aagggaactg	ccctgtatga	aaccatcaga	tctcatgaga	cttattttact	atcatgagaa	302220
cagcacagga	aaaacctgcc	cccatgattc	agttacctcc	cactgagtc	ctcccatg	302280
tggggattat	gggaactaca	attcaagatg	agatttggat	ggggacacag	ccaaaccata	302340
tcagtacatt	aaagaaaata	tttgtttagcg	ctaagtgaat	ctactttcac	ctacttgatt	302400
atgtgatgat	tttataaata	gtcatctctt	tcctcatctt	tccagtcgta	ttttgttggt	302460
ccaaagccaa	aacctgtgtg	tcttgatttc	aacaacctga	atcatacagt	tgtgagacgt	302520
aaatgggtgt	ggtggttcca	cttacttctt	tacatagtag	tacaactaag	ccatctaagt	302580
agtctgctcc	taaattcctc	caagaaggga	aatatcatga	tttgatttaa	atgtgacatc	302640
ctttcttaga	gaagttttct	ttgtctcctt	cttccccagt	cacttcctcc	catccactgt	302700
gctttcgga	gttcattcgt	tcattaattc	attcaacgaa	tattgaataa	cttttgatca	302760
atgtcttctt	ccctccaagc	tgaaaacttg	atggagggtg	acatgatctg	tctttgttta	302820
ccactgcac	ttccgtgaat	atacattgta	agtattgaac	ggatttttac	taaatgaaca	302880
aatactttga	taaaatattt	tgattactg	ccaatatcag	tttctgaatt	gattctaaaa	302940
ttcttctgct	ggaaagtaga	ttagcgtag	tatgactgct	gaagcctttt	aaagtgggtg	303000
gtaatactac	gtttcgtttt	gtttcattaa	cctaagtgtc	gttctttgga	atctttttaa	303060
agtaagataa	attacattca	tgaaagaagc	atattatctt	taaagtactt	tatttttgaa	303120
aggtaaaatg	cttgtgtagt	tataatttgg	ttactcttga	tttcacctta	ggaaaaacaa	303180
tatcaccttc	taaccatttc	tttttttagtc	aaatctcttg	cttctatttc	tctctgtaga	303240
tcogctatta	aagactgtaa	tcactgctgc	atctttcctg	taaggcttga	tcgcattgtt	303300
aatttctttc	taaacttgta	gagtaggtgt	ataaatcgta	tttgggtaat	acactgacta	303360
atactgaaga	accaggcatt	ttcttacccc	agtcctcaca	cgaagtaggg	aaatacaagt	303420
cagaacttat	cttctcaaaa	ctctgacctc	agaatttctt	gagaaatctg	aacctaaaaa	303480
gattctttgc	ttttgacatt	ttttctctgg	tgcccaccgc	aaggctcttg	ctcttacatt	303540
tttttttttt	ttctaattgt	tcaaatagaa	gatggtagag	tcatatagta	caagctcagc	303600
atcggagggg	ctactggagg	tcaactagt	caaatgcttt	ctgaataatg	gaatcctttg	303660
ggaatacccc	cttgaaagtc	ttcatctagc	ctcttcttgg	aaaccctcag	tgataccctt	303720
catcgtctcc	tatgaatggc	gcttctatct	ttgtcgtcag	ctctgactat	tacaaactgc	303780
ttccttacat	tgagctgtaa	ctaactaaaa	agtttccaca	ccctgcttct	attttagcct	303840
ttgggctcat	aaagaacaag	ttgaaccogt	cttatgcaga	acaacccatc	tacgggagat	303900
gctcagggtt	cctccatgtt	ttcctttctc	taggctaacc	cttcgttggt	cctcacttac	303960
tcactatata	acctgatttc	atgtctcctt	acccttcttg	ttactctaac	ttgagtaggc	304020
tagtttcagg	atccagcaat	aagtgtgata	catcagggtat	gctctgatga	gttgagagta	304080
gagtggacat	agcatctccc	ttaattcaga	tattgtgatc	taattggcaa	atctggcaat	304140
aaaagttgaa	atgcctgatc	caggacaatg	gctggtcagg	tgccattggt	ctcatctttt	304200
acttttaggt	gtccctcaat	ttgttaagtt	agtacctacg	taatgtcctg	aaacttggtt	304260
agtttgatcc	tacataatgg	attaaattca	aaatctctgt	ttaactgaaa	acaaaagcaa	304320
acttcttttc	agagccagaa	tctggaatca	tacgtaacag	agaatgatat	tgtacaagtt	304380
gcttcatctc	tttaagtaac	ggtttctcaa	acttacaaga	ttattgtgag	aactaaatta	304440
gttctaaagt	gcttccatgt	aaagtgtatg	taaatgctta	aaatatatag	taagtgtctg	304500
atgcataatta	gaaataataa	taatctttat	tataattttt	actatttcat	gagaagtact	304560
tatttttaata	ctgagcaaat	aggaagagtt	catggcttct	ctatgttttt	gaagtgtcat	304620
ttaatatatt	atatatataa	aacatatata	tatttcagtc	acacatttgt	ccaaataacct	304680
tgacaaatta	aaacaaaata	agacaaaatt	ctcacgctag	ttatttggtt	taaagtaata	304740
gaacaagtga	tatgttataa	agagcattta	tttctcatgt	ctttgatatt	aaaaatagtt	304800
gtattaaact	tttatcaaaa	cgattgcttc	cttcatataa	atctaagaat	tatgctgtct	304860
gataaatatt	ggagagatta	acttctttga	aaatatagaa	gctttttgtc	tttttaaaat	304920
agttgttttt	ttgcagatgt	taatacattt	cagcagtaga	gtatggcctt	tttcagggtt	304980
aggtgctgag	cccaaacctc	aaagaatcac	tgcaaaaaga	ttggatcccc	cctcttcacc	305040
ccatttcgta	atttagtttag	tgagaaccac	aactggctaa	acctttgtgg	ggggccgggc	305100
actgtggctc	atgcctataa	tcccagcaact	ttgggaggcc	gaggcaggca	gatacacaag	305160
tcaggaaatc	gagaccattc	tggtcaaac	ggcgaaaccc	cgtctctact	aaaaatacaa	305220
aaaatttagcc	gggcatggtg	gcagggtgct	gtagtcacag	ctactcagga	ggctgaggca	305280
ggagaatggc	gtgaacctgg	gaggcggggc	ttgcagtggg	ccgagatccc	gccactgcac	305340
tccagcctgg	gtgacacagc	gagactccat	cttaaaaaaa	aaacaaacaa	aaacaaaaaac	305400
aaaaaaaaaa	ccaccttttg	ggggaaatta	tcaaataaaa	caaactcttt	ttagaatttt	305460
acaactttta	tgttaggaaa	aaacaaatac	atgtgtgaaa	agcttaaaat	ccagtaaatg	305520

acttgagggga	cttgggggcaa	tcctaggggtg	atgaggagca	ggtagtaac	agtgaaggac	305580
ttagcaccccc	agggggccag	aggctgtaat	ataccttatg	agcaagtcac	tcttattttag	305640
tcttgcccat	taagaagtct	acttggaacta	aatgctttta	aaaatgccct	tttaattttac	305700
tattaaaaga	atattcctag	cagaagtagt	cttggaatgct	aaattctatt	ttaagaataa	305760
ctaaaattag	aattctgttc	tttttataac	acctgtttaca	cacacacccc	tacctagtgt	305820
gtcggaatca	gtttgtatgg	gctcaccaaa	gcctactgtt	caatttttcag	gagtttttgta	305880
agccatttga	tgtcagacaa	gtggcctgaa	gtttgttatg	gtggtgggtat	ttacaccatg	305940
aaaatttgga	tgttatgggtg	gtagtatttta	caccatgaaa	actgctacaa	atagaaatct	306000
ttttcttctt	ctcttgagaga	gccacttggt	gaacacttac	cagctcacct	gtgcttgaaa	306060
gtatttcttc	aaataaaaatg	aaagctgggt	agctttgaaa	attttttgta	taaaagttaa	306120
cacgggaaaa	aaataaaacta	attttttttt	tccacctgtg	ttttcagggg	tacgaaaaga	306180
ccgaagagga	gggagaatgt	tgaaacacaa	gcgccagaga	gatgatgggg	agggcagggg	306240
tgaagtgggg	tctgctggag	acatgagagc	tgccaacctt	tggccaagcc	cgctcatgat	306300
caaacgctct	aagaagaaca	gcctggcctt	gtccctgacg	gccgaccaga	tggtcagtgc	306360
cttggttgat	gctgagcccc	ccatactcta	ttccgagtat	gatcctacca	gaccttcag	306420
tgaagcttcg	atgatgggct	tactgaccaa	cctggcagac	agggagctgg	ttcacatgat	306480
caactgggcg	aagaggggtgc	caggtaagaa	tgcgaagcgc	agcttttaag	agtcaatagc	306540
ttttcaagaa	cttggttgta	tgtcatggga	gaaatagtgg	gggaaaaaga	agcaataaca	306600
tgttatgtaa	ttggtttcaa	ggttacagga	gatgtgttca	ttttcagtat	caatacactg	306660
taattttcca	ggagattagg	aaataatatt	tttaaatacag	aatctagaag	actgaaattc	306720
ttaaattgac	ataattttatt	tttaacccat	ctcattttacc	aaaaagattt	aggggtggaca	306780
ctacatggta	aaactatttta	atagtgtatg	ttcacagtag	cagaaacttt	taacactaaa	306840
tgaactacaa	aagtttgtaa	tattaatgac	ctttgttgaa	aacatctcaa	ttattaatca	306900
aacgattttta	tcttaaaaaag	attttttaaga	ttcgggtgtg	tggctcgtgc	ctgtaatcct	306960
agcactttttt	ggggctgagg	tgggaggatt	gcttgagccc	aggagcttga	ggccatccgg	307020
ggcaacgttg	cgaaaccctg	tctctacaac	aaatttttaa	aaattagctg	gatgcagtgg	307080
cacacacctg	tggctcccag	tatgggggag	gccgaggtga	gaggatggct	tgagtccagg	307140
aggtcaaagc	tacagtgaac	catgtttgtg	tggagtgccca	ctgcaactcca	gccaggtga	307200
cagagcaaga	ccgtgtcata	aaaaataaac	cacacacaaa	aagagaaaaga	tcttttatgga	307260
ttaaaaagat	aataataagt	gtattttactg	aatgccaat	atttatccaa	cctgggtgtat	307320
gcttagtatt	ttaggagaaa	gagaaaggca	atggaaaaat	aaattaagggt	atcatccctg	307380
aaagaaactt	ttagaaaagac	acagtggctg	aagtataacc	ttgttccttc	agttgattct	307440
ctcagaactg	gtgttctggt	aaaattggac	tgttactcct	gttattcagg	gagaagaact	307500
caagtttgta	tggcaacaag	actagaaaat	gactttctcc	ctgccccagt	gtattcgttc	307560
aggagcta	gtagataaac	cgaggcaaga	agaagctaaa	ttttttttct	gggcttatag	307620
gttaa	tgatagattt	agttggaggt	tttctcattt	ggtttctttt	aatagatgaa	307680
attaattg	tcctatgaag	catgaaatgt	tttatatgaa	actaaaaaaa	tgtggagttt	307740
gtacttgc	ttcaagggtc	actgctctgt	tataggccaa	gtgaacttat	gtctggcctt	307800
agagaatctt	acatgtattt	gcactatca	gtatataaac	atgtgggccg	tagaataagg	307860
agccagcagt	accagaaccc	agccttgcta	gaggccacca	ttttggtggt	tgagtgggta	307920
ttagttttaca	tggaagcatg	gagaataata	ggcaaatgta	ggttttcagt	gtcagtcgaa	307980
ctggcaaaaca	aaaatttctg	gtcatcttca	gaatgaaaag	ttttcttgag	tacctacata	308040
tttttagcatt	ttcatatgaa	gcagatacat	tataagttaa	ttggttggaa	ctaattgtaa	308100
tatggctgta	agttttttct	ttatatttgt	tattgccttg	ttcttatatt	atagggaaaag	308160
agaaacaaac	aaacaagcaa	agaaactaat	ggtcatatat	ttgagagcca	actcttggtt	308220
gctgttcagt	tttattttcc	tgtaaacata	tattttccct	tatgaaatct	tgggaatatt	308280
agctctggag	cactgctgaa	ctcaagtaca	gacattttca	tgtgtatcag	tagattccca	308340
tcatgacatt	tttataataa	tgttgaagag	catttttaaac	aactggaatt	aagctcaa	308400
acattaccag	tggttgaaga	attcacatca	ataatcttct	gaatttagga	ataaaatgga	308460
gaagtcaagg	aaagccaaat	attatacaca	ggctagcaat	agttaaaata	caattattaa	308520
agccagagct	agacaaaatt	atggcaatga	gatgtgtaac	aaaaccactc	tgtaaacttca	308580
tcatgttcgt	ttaaaagacc	tgaatgattc	caaaatcctt	agaccaataa	actatgtctt	308640
cttacttgat	aattaaaaaa	aagaattata	aaggcaaaaa	tgaattata	tgtatgtgtg	308700
tttgtgtgtg	ttccatggga	atacagctgt	tgtaaatcaa	aggcctactt	gcctgacca	308760
gcagaataaa	aatagtcatt	gattttaaag	agactaaaaag	tgagggaaga	aaaaagtctt	308820
ctgcaaaagc	tctacagatg	gttgtcaaac	ttttcagaaa	aatagacaaa	gcaacatttt	308880
gaaaaggatt	tatatctttt	atatattcaa	ataccatctg	ttatttataaa	aacatagccc	308940

actagtaata	tctgatatag	acaatataac	gtttatgaga	taatagtttg	agaatgacaa	309000
taataatagt	aagtttttaa	agaggaaata	agccgggcac	agtggctcat	gcoctgtaate	309060
ccagcacttt	gggaggccga	ggcgggtgga	tcacctgagg	ctaggagttc	aagcaccagcc	309120
tggccaacat	gacaaaaccc	tgtctctaca	aaacagtaca	aaaatttagcc	aggcttggtg	309180
gcacacatcc	atagtcccag	gtacttggga	tgttgagggtg	ggagaattgc	ttgaacctgg	309240
gaggcagaga	ctgcagtgag	ccgagacccc	acaactgcac	tccggcctgg	gcaacaatga	309300
gactctgtct	ctaaataaat	aaataaagaa	ggaaatagta	aacgtcatta	gtaagaagaa	309360
tagcaaaaatt	tcagttctag	aaatacccg	aattagctat	atgatacaaa	aacctcatg	309420
aaacatttgg	ataatcctca	gaatacctat	caatataaca	aaaactatga	attgacttca	309480
ttttgaatga	tgaattttta	acaaaaatag	tcaatacttt	gggcttagta	gctctagaag	309540
tgcttctttc	ttctttcttt	taattaacag	aatattgtca	gaattttcaa	atgttgatga	309600
ttataagttg	aattttcctt	ttcattaacc	cctggggcct	attttttgac	ttgatatggt	309660
tctctactca	gaatttaagt	gtgaagagct	ttgggataga	atgcatcata	caagtgtgag	309720
agtcaagttc	caatccataa	agtactctctg	gtagacctgg	ataaagatga	ccttaagaaa	309780
tgattttttt	tctctttgca	gtttaaaaac	aacagtagca	acaagaatga	taaaacctat	309840
gaagccagct	ctgacaaaag	atgttttttt	atacacacata	ctatgtatct	actttttgat	309900
atztatctat	cgagaagact	tttctcctta	ttgtttgctc	tgaattttgt	ttatatattaa	309960
taggaatttt	atagccttat	ccctgggtag	aaattcagtt	tttttaaaag	tagataatta	310020
aatcttaatt	tactattatt	ttacacatgg	tgaactagtt	caataaatgt	aatatcattg	310080
agctgaaggt	taaaaaggaa	aaaatatgac	tgaagagtg	gttgattttt	tgatttcagc	310140
atcacactca	attgcatcat	tgagtgggtc	attcttagtt	tcagtgttaa	tgaaatacat	310200
ctgagttttt	ttccccagaa	gcttgaattg	tgtcaccaaa	gtgtcatttt	gatttattga	310260
aagttaagcc	ctttccaaaa	ttcaccataa	ttttacatgt	ctcgaaagca	attttatact	310320
tcaagttctgt	gctatagttc	tatatatttt	atgaagattt	ggatagatat	ctagccctga	310380
gtttttttat	gcoctgttaa	tacttataac	caaagtgta	gcagcctcat	gaactgctgc	310440
tgggcacaga	ctctgggagag	tgactcaga	gtgttgcccc	aggaagagga	aaagaggaaa	310500
aggggcagtt	cagtggcagc	ttggcttctt	gtgaaacatg	tcaccttaac	cacttctctca	310560
ttcttttagt	ggcaaaactag	acgaccttct	cttccctctt	tcttgccgag	tccccctcta	310620
atcaacactc	tagaaggccc	ctcttctctc	tcagttctga	ctccctgtca	ttacttcag	310680
gttgccctct	tgctcagttt	tggccccagg	ggtaggcaat	ctcctctttc	tggacatgtc	310740
tcccaccagc	cccaagttca	gatttcttgg	aagtttctgt	gttgctctga	ggatgcattg	310800
ttgtgtgagt	tattccaggg	ctcaaggcct	cttctgtgtc	tgtattcccc	aggaatccag	310860
gaatttcactt	ctctgcctct	catcctcatc	ctcatcatta	aatgagcag	atttgagctc	310920
aggaagtgt	tgaataaatg	aataaatgaa	caaatgaaag	gtgatttttg	aaagtcttaa	310980
ttttaagaag	tctctgagcc	ctgttacagc	tcaattttcc	cataaactag	aactgctctc	311040
taaggctgtg	acatttctcc	tttttctctt	cctcaaaatc	tacctgctgt	tctgatattc	311100
ccttgacagc	caccatagtg	agattctatt	tccattttcca	atctctcttt	tgtaaaggac	311160
agagaaacag	ctagagaaat	atggagccat	gcgtctctgag	gacttttagca	ggcttcaact	311220
ctatctgcaa	gtgagtttca	cttagcgaa	gaaattggaa	acttaaagtg	ggtagggatg	311280
agggttcccg	gagaaggtgt	aataacctcag	tctgggaatt	gggagcatct	acaaggaaca	311340
cactcaattc	tgggagggttc	ctgtagattt	catagatttta	gcagggttct	ccagcactct	311400
gcttcccaac	ctgtcattgg	accagtaaac	cctgctctca	aactgttgtg	gtgtccagca	311460
tgctttggca	aggtaatgaa	agataacatg	acatggacat	atgggtgaca	tcttgagag	311520
atgacagaag	tctctgttta	aggacaagat	ttgccattta	gattttgcac	ccactgtata	311580
ataagagcct	taggattggg	ctggaatcgc	cctagcaggc	atgatggcag	ccctcttggg	311640
ctggcaatat	gcagcttttt	tgcaagtgtt	ccatgtccaa	gtcacccccc	ccagctttct	311700
actgctccc	tggaaagctct	ggtgaaacgc	aaggaaagca	gctgctgttg	actggatttt	311760
tctttcacat	gaaactttga	agcctcatag	atgcttattg	gcoctggatgc	tattaaacct	311820
ttaaaaatcc	ctttctcatc	ttgagagtat	ttgagaaaca	tgtctggggc	attttgccca	311880
ccctctccca	ggttctgtgt	cagtgaagtga	tatggtttgc	ctgtgtcccc	acocaaattt	311940
catcttgaat	tccatctctgt	tgtaggagag	acccatggca	ggtagttgaa	tcatggggagc	312000
aggtctttcc	catgttccctg	tgatagtgag	taagtctcaa	gagatctgat	ggtgttaaaa	312060
aggggagttt	ttctgcacaa	gctcttcttc	tctgtctcgc	caccatgtga	gatgtgcctt	312120
ccaccttctg	ccatgattgt	gaggcctccc	cagccacaat	ggaactgtaa	gtccattaa	312180
cctctttctt	ttgtaaaattg	cctactctgg	gatgtgtctt	tatgagcagt	gtgaaaacag	312240
actaatagag	tgagtctggg	tcagtgtgtg	tttatgttga	acgtagtggg	cttgtgggtg	312300



catggagaat	gtgtgtttta	agtaatagat	agattatgat	tgaagtgtgt	tatgggctga	312420
gttgtctctc	ctcaaaaaga	catgttaaag	tcctaaccoc	cagtatctca	gaatctgacc	312480
ttctttggaa	atagtgcctt	tatataggt	atcaacttca	agtgaagtca	ttagcacaag	312540
ccctaatacca	ataaggactg	gcatttcta	gaaaggggaa	atttagacat	agaaacagac	312600
atgcacagaa	gaagatgata	tgaagagaca	caggaagagg	acgggtcatgt	gactggagtg	312660
ctgggtctgc	aagctgagaa	atgccaaggt	ttactggcca	acatcgga	ctagaagggg	312720
caagagtgg	ctctccccct	cagagagagt	atggccttga	tttcagactt	ctagcctcca	312780
gaactgtgag	gcgtacattt	ctgttggttt	tgaagccacc	tagtttttga	tactttgtat	312840
gggagcccta	ggaattaata	caaagtgtat	taaaaataga	attttcttct	attgtatttt	312900
tgaggcaaaa	gaaataagga	gctattgatt	taaggaggaa	ggtttggtct	atctagtata	312960
gacttggcta	atcattttact	cttgtatatt	tctcttctgc	ctgccaagt	agttcactga	313020
acaggcttag	aagttgattt	ataattgtaa	gagtttacac	atcagaagtt	aattttataat	313080
tgtaaacagt	ttcatgcac	tacctcataa	ataccttgta	aaagatttta	cccttcagaa	313140
taatgttttc	ctctgggtact	ttagtagttt	atcctttttt	tgcactcttg	atgcatttga	313200
attcatcctg	gtatgctgtg	tgagctgggg	ctccaatgtc	gttttctctac	agatgactcc	313260
acagttgttt	cggtttcatt	cgaacagcct	cctacagaag	tattttttcag	acttctttta	313320
tacttgactt	ccaagtttac	tactgggttaa	gagcttttaa	agtaggggga	aagatatgac	313380
ccattggcct	actcgtttga	ttattttttt	caattctgaa	atcaaaaatt	aaaaaattta	313440
ttcaaagtta	tagtttcaact	taattttatat	taactgcata	gatagtgtga	ttcatctgtc	313500
ctgcttggac	atattttagta	acttttaatt	aatccttagag	ataaaagata	gaaatctatg	313560
agacttgaga	cattcaaata	agaccagtac	tgataagagg	taatcagggtg	aagtgccatt	313620
tggttgaat	aggacatcaa	aattgttccc	caagagtga	ggatgttcca	ttctcacttt	313680
tcccatctgt	cctcccaaat	tctttcactc	ttcctgatgc	tttgaaccaa	cttgaaaagt	313740
tagtccactc	agaacctcag	ctgttaaact	tttagcctct	gcaaacaaac	tagccgtttt	313800
cctctttgtc	cctttaccat	caagctcagt	tgcttctcct	actcctctcc	cttctgccag	313860
gggtccacc	cttgttcctc	attcaacagt	ggaatcctct	gtgtgcctgt	ctcctcttta	313920
ctgtgtacca	ttgggtcctc	ttcttcacca	tctctaaatt	tatgcttctt	ccctgttcca	313980
ctgtcaccag	cttgggtctac	atcctacttt	gatcatttgg	atttaggtcc	caccctaata	314040
gagtatgact	tcatcttaac	ttgattgcat	ctgcaaagac	ctgattttcca	aatacgacca	314100
caagtaaagg	ttcaggtgga	catgaatatt	aggagagaca	gcacttcaat	taacagtttg	314160
gcattaggac	tttattatct	agcttagtaa	ttgttttaac	agataaataa	tagtatcccc	314220
taaagtttaa	aatgcagaac	cagattatgc	ctcaggggtgc	ctaacctgag	aggaagagtc	314280
tttcttcaac	agactctggg	aaagaccttt	gtaaaaaggc	tggtgaccat	tctattttgat	314340
ttctactttc	caatattaac	tgcttaagtc	agacaatctc	cttggcccac	gctttccctt	314400
gccattctcc	ccttcacata	atgtcttcat	tttatttttc	ccttgtttta	ttccctgaac	314460
tcccttctct	ctattcagat	tccctgccca	ttttttctcc	taatgagacg	cctgacttcc	314520
tacctccttt	ttgaaacttc	aaactgctta	gcaaatacaa	ttttgaattg	agtttgctgt	314580
cacagaacaa	aaactagtcc	ttgggtccaga	gtatcttgca	ggactgaatc	aactgtggtc	314640
taagacacaa	taataactct	taattatttt	cttgtttcct	tcatgggtata	tttgttgctg	314700
gatgatgagt	ttatattatg	gttgaatttc	ctttttgaaa	tgaaaagatg	aatagtcttt	314760
attggctggg	tatctatttt	tatccagaag	actttgcaaa	tgagaaatat	ttctacaatc	314820
tgagtttaat	ttgcttaagc	aatgaaactg	ttctttaaaa	gtcgtatatg	tgcaaaaataa	314880
atttaaatta	aataaatcat	attttaatgt	agtcagggtg	gctttcattt	aaataaaacc	314940
tatgacaaat	atccacgtga	aggtatcact	cctttaacaa	aacaagtgtt	ctcctttttt	315000
attgaaatac	tagttttcac	aaattgagat	tccttaaatgt	gatgaccgct	tggactgact	315060
atagtatagc	tgctttctta	gaatggccct	gaaaccacaa	ggcctctcca	agatgcatgt	315120
ggctgacttt	ctgaggtgac	tgcatggaat	ctttctggct	tagcttattc	tgcatccaga	315180
tccctggaag	ctattttatcc	ccaaacagtg	gtatattttag	acccattgtg	tgctaacctc	315240
tctgtgccct	aagtaccaac	atagccaagc	caaagttcga	acttttgctgc	cttacaatgg	315300
aggttacatc	gtagtgatga	aagagggttaa	ttttcttttag	gagttgaaga	ccagagaact	315360
gcaaaaagg	gagaaaatca	gtgtggcctc	taatgagagc	taagtgagtg	aggcaataga	315420
aaacagtgg	gaccggccag	tgcggtggct	catgcctgta	atcccaatac	tttggaaggc	315480
tgaggtgggc	ggatcacgag	gtcaagagat	caagatcatc	ctggccaaca	tggtgaaacc	315540
ctgtctctac	taaaaataca	aaaattagct	gggtgtgggtg	gtgggtacct	gtagtcccag	315600
ctactcggga	ggctgagcgg	ggagaatcgc	ttgaaccggg	gaggcagagg	ttgcagtgg	315660
tcgagattgc	gccactgcac	tccagccgga	gtgagactcc	gtctaaaaaa	aaaaaagaat	315720
acagtgagga	ccttgagggg	aatcttacag	tggagcagaa	ttaaaagaga	agaattcacc	315780

tattttcctat	ataactccct	ctgtaaccga	taacttttcta	gagaaagctc	actgaatata	315840
tttgaaatatt	gtttcatacc	actttttatgt	tattgccttc	tttcacagga	accagagagc	315900
tctaacctgt	agatttgctt	tggtgtcttt	acttttagact	acagccctaaa	ctgactgttg	315960
atttttggca	caattattac	atctctcctt	tcaccccgcc	tctagccctt	tcttaattac	316020
ccccattagg	catttttctt	gctagcgtga	actaaatccc	ctgtctcaag	cacgcgcctg	316080
tacattgaaa	tagaatgtta	attcattgac	gaaattaaact	gttcttgatt	gggaacccct	316140
agttccaggg	aatcttaagg	tttcaattct	gttgccctgg	ttactaaact	gttccatgca	316200
gtttgctcaa	ctttgaatgg	atacttctct	taggaacatt	ctcccttgta	agtaaattgc	316260
ttgacgtgtt	aaaatctaag	ttctgtttta	caattcttga	gacaaattca	ccatgattta	316320
gttttaaaaa	caagtggcct	tgctctttta	gtctaggatt	tatcacttag	ctgtatctag	316380
caaagcccct	cacacaatag	taggaaaaag	cagaagtgtg	attgctaaat	gaaggggaaa	316440
tgtaataaaa	tgatggaagt	gccctttttt	agggggaatt	aaagtttctc	tttgtagtgt	316500
tacatgtatt	cattatgtga	ctttcataaa	tacaaacccc	aataaaacgg	tgggcagttc	316560
cgtctctgga	gatgttaagt	gtctcttcat	agaataacat	ggcacatcat	aacatttgat	316620
tccttttacc	tggtcaagat	gtttgcttat	ggcatttgaa	atgcatattt	tcaaactagg	316680
tagatgaatg	gtttaaatat	aaaaattcat	tcaaggccct	gagctataga	agaatatctt	316740
ccaaaacatg	cattcaagtt	ctatctgtca	gtgtttttct	ttttgcatca	ataaggcagc	316800
aatggaatac	aatcagattt	attttttctt	tattgctgtc	tacaattcag	agatataacc	316860
tgaaaaatat	gttgtctctt	cccaagtaga	tcttgtaatt	ctctgaactg	tgatccagac	316920
caatgccgcc	tttacattgg	gtctgtggaa	gtgggagggg	ccactgaacc	tggttatgag	316980
aggtttcaaa	ttgaaaagat	ttacaagtat	gtaaaataaaa	tcaaatagtc	aattagtatc	317040
taacatatac	atgtcaaaac	acatagcccc	aatctcataa	aatcaaagag	atctacctaa	317100
atagatttgt	ttgcctaaca	aatagcaaga	ccactttgac	agaatcttta	gcatgacagt	317160
gattgtcaaa	atgggtaaat	ggttattatt	gccagtttaa	gtaatttctg	atttgctttg	317220
ccttgattac	tcttaataaa	ctaaacttaa	cataccatag	aagcaatatt	ttttaaaaag	317280
agggatatatt	ctagagctag	ataggggtgt	gtgcagcaat	gtgaatgtac	ttactaccat	317340
taaactgcat	acataaaaaag	ggttgaaatg	gtaaatttta	tgttatatac	atttttacc	317400
aataaagaaa	agttataata	ctttccgtag	catatataaa	aaagaaacag	acattttcata	317460
gcaaaaatag	gataaaaaatg	atattaaatt	cataggggat	ttctcttata	taaaacttta	317520
gatttgattc	ttagataaga	atataaacac	attgcaagaa	gataaatcaa	taagccaatg	317580
aagtaagggtg	gaataaataa	atagaaatag	gtgatacttg	cggctctgac	agcatctgat	317640
aataatagta	caaacagttt	catttcattt	aacagttatt	tgatgaactc	ctgtgtgcta	317700
ggaactgtta	tttaaaaaaa	gtaactttta	ttttaggttc	aggggtacat	gtgcaagttt	317760
gttatatagg	taaactcatg	actcggggct	tggtacacag	attattttgt	caccaggtta	317820
ctaagcatag	tacccaacag	tatttttttt	tccgaacctc	tcctcctctc	accctccctc	317880
acgtaggccc	agtgtctgtt	gctccctctc	ttttgtccat	gtgttctcat	tatttagctc	317940
ctacttataa	gtgagaatat	gcattatcag	gttttctgct	tctgtgtcag	tttgctaagg	318000
ataatggctc	ccaattccat	ccatgttcc	gaaaaggaca	tgatctcttt	ctttgttttt	318060
atggctgcag	tgatttccat	gggttatatg	taccacattt	tcttcatcca	gtctaccatt	318120
ggtagacatt	taggttgatt	ccatgtcttt	actattgtga	atagtgtgt	aatgaacata	318180
cgcgttcatt	tgtctttatg	gtagaacgat	atataatcct	ttgagtatat	accagtagt	318240
gggattcctt	ggttgaatgg	tagttctgtt	tttagttctt	ttagttctgt	gtgtgaaaa	318300
acaccagaga	acaaaattga	ccagatctct	gccttcacag	aacgttcatt	ctactgtacc	318360
agttatttca	tgaggaatat	gaatactgtt	attactctct	gcccatttca	cacatgaagg	318420
agcagaaatg	gagcagagtt	tactaattta	tctgttgacg	atagtagcta	attgtgtgcc	318480
aggtgctgtt	ccaagcattt	taccctctgt	aactcagctg	agtgctttta	ttttcccat	318540
tgtatgccc	acttatggat	gacagcactg	aggtagagaa	aggttaataa	catagaatag	318600
tttagtatta	gggaaacaat	ttgaattcta	ggacactttt	actgaaactt	agcataggct	318660
aaagaagtga	tcgtgcatgt	ttaaagagtt	gtatcatttt	atcattattt	gacttttctt	318720
tccaaaaaaa	acaacccttc	tcctttctct	ctcttccatg	tgacaaatac	atgtctgtat	318780
acatacatat	atatataaat	ataaatatat	atataaatat	atataaacat	aaatatatat	318840
atataaatat	atatatatat	aatttttttt	tttgagatgg	agtctcactc	tggtgcccag	318900
gctggagtgc	agtgccatga	tctcggtcca	ctgtaagctc	cgcctcctgg	gttcatgcca	318960
ttcttctgcc	tcagcctccc	gagtagctgg	gactacaggt	gcccgccacc	acgcctggct	319020
aatttttttg	tatttttttag	tagagatggg	ctttcactgt	gttagccagg	atggtctcga	319080
tctcctgacc	tcgtgatccg	cccacctcgg	cctcccaaag	tgctgggatt	acaggtgtga	319140
accaccacgt	gcgacccaca	tgccgtgtata	ttacagccgt	tgaaggacac	aacttttgcc	319200

attgggcgac	ccagtcocct	agtaagtgtt	caaaaatatt	cgctattatc	attgttgggtg	319260
atttcgagga	tttgatata	attaatttga	gocataattt	ttaagactat	tacataacta	319320
tacaaaaaaa	tcatgagaga	gcctggaatt	ttgcaaaact	aggatagaaa	ccagtttcta	319380
aaaagcattt	taaacattca	gcttgtgtat	ttcttttcac	ttgtattttg	tgatctgcct	319440
ccatgctttc	atgcctttct	cttcaaacaa	tcttattacc	actaaccaaa	aacaattaaa	319500
atttgattgt	tttgttttgt	ttttacatgt	tgttacagtt	aagaaaaaaa	aattctaggt	319560
attgaccocct	gccagttttc	ggagttaata	ttaactagtg	atttggggct	acatttaagt	319620
gctttaagct	atcctacaag	cttaaagtag	tatacatgca	aatacttaaa	tgaattaggt	319680
acaagaatac	agaggtaaga	aatagaatct	attgtagaat	aaatcctatt	tcaaagtgtg	319740
ctgttttagg	atttgaatca	accacatatt	acagaaaacc	ccaagataaa	gccttggcat	319800
aaccaagaca	aagtttattt	ttttctctca	cataaaatta	gtccagactt	attttaccag	319860
tggatatgga	actccacagt	caaagggacc	caagctcatc	tgaccttcga	ttcccttata	319920
ctgggacagg	cttacattct	caaggctcag	tccctggccta	atggggctac	tggagcttca	319980
gccatcacac	tctgtgcttc	ctgttatatc	tactggtcag	aacttcagat	acatctgtct	320040
aaaaggaacg	ctgaaaatac	aatctttaag	ctgtgcaatt	gtacctggaa	taaatgagtt	320100
cttttaataa	aaagagttga	atggatattt	gggtgggcaa	tagcagtcca	tgctacaata	320160
ataaacttca	caatttttaga	attagatata	ttgtaatgaa	tattctgacg	tggtgtcaac	320220
ttataaccata	gatagattat	aactttgaaa	aggaattaga	acacaataat	aataaattca	320280
cactaaggct	cttttgggga	aaaaaaatct	ctaccattta	ttgagtgttt	attatcttca	320340
caacatccct	atgagttagg	gactattttt	gtggacattt	tacagataaa	gaaacagagg	320400
cattgagatg	ataactagct	tgactaagga	gtggcggagc	tctgggcagt	gtgggtccctg	320460
tgtgcccata	aggccattgc	acaatgctgc	ttcatcatgt	aattcagaaa	gtattccagg	320520
atgtggcagt	tggtcatcat	gaatgttcat	tggtatcttg	tggttttgtg	aaaaattctg	320580
gtcattcaaa	cgatttgact	gttgagattc	tggtcacatg	agattgtact	gtgtacatgt	320640
ttctaaaaat	gtatgttata	gatcaaaatg	cacacactca	tttacctcta	agaacagttc	320700
ttatattgaa	gggaaattat	ctgtacatga	gagaacaacg	tggttttgag	tacaagtggg	320760
gaacagacat	tgaatagtgt	ttttcagaaa	gcactcactcc	cctgtacctc	agaacccagg	320820
ctcagtgtctg	gttgcgagcc	aacagctttg	atgtcctgaa	gtttttgcat	cacttctctt	320880
ttgcccctct	ttgggattca	aagatgataa	gtttgaagtg	gagttctacc	gcttccattg	320940
gaagagaaaa	agtttccgtg	tgtgtgtgtg	tgtgtgtgctg	tgtgtgtgtt	tacggagagg	321000
agttctatgc	atctgcagag	ggtgtctgcca	tcaacaagga	gaacagagtg	ggatgaaggg	321060
tttggggaagc	caggatgggc	atctctgacg	agctccagaa	ctctccacct	aagtgtgcaa	321120
gtgtaaacac	tccctgatgt	gtgaactggc	catctcaaga	ctaagtattt	agcaggaaaat	321180
gccccctatt	caacccttgc	cttctcagggt	gtagagggtg	ggttgtctct	tccatctttg	321240
tttgaattat	gtcattaatc	aacotttagtg	aaagatcact	tagtcatttg	tgacagcata	321300
agttcttaat	tgtttaggaat	cactgggtgcg	gcacacatct	ttttctatcc	atgaacaacg	321360
tcaaagtctt	attttctcat	gagcttttat	tttttccttt	taaaaaaagt	ttcttaggat	321420
aaacacagcc	tttttccttg	tctctccctt	gccctctcat	ctttttctca	atctttatat	321480
tcctatatgt	cactgaagag	tccccgtgcc	aacgtgtgtc	agtgggagge	tcctacctcc	321540
accagctttt	gaggaggttg	tagtcctgca	accttagagg	ttccacagcc	aagctggggg	321600
tctttctgga	gcattgggtg	tgaatctgag	atctatgcac	ccaggaagcc	tgacacatta	321660
ttgtgggtgc	tcaattcttt	tttttttaat	tagaaaaaatt	gtatcaaatt	gcattgggtg	321720
agagcaaaaa	taaactgaag	ttgggttgagc	tttggaagac	tacaagccac	tgtaatatatt	321780
aagatttctt	gacctccaga	actaacattt	gtcctgtcag	agaaaataat	tactcctgtt	321840
gagaatacat	gcattaaagt	aagatgttca	ctactctata	tgatcaccaa	acattaaata	321900
atatgtttta	cacatgtatg	tactatgtgt	tcaagtgttt	ataaatccat	ggagccaata	321960
gaatgtaagt	tctatgaggg	cagaaatttt	aatccatttt	gttccctagaa	cagttccctga	322020
cacatactgg	tgttaggggt	aggtcttcag	attttatgga	tcaaattggaa	tctccacact	322080
taaaaaaact	tagagaaaaa	ctgccttaat	gtgcccatag	tctgggttga	aatggcagct	322140
ccaggttcat	tgattgcttt	gttcattcgg	cacttttcac	tggacatgct	atgagcccag	322200
cagtgttctg	ggtttttggg	atacaccaag	ccctgcctcc	ccggtgctta	acattctagt	322260
gggggagaca	gaaagaaagc	aaacatggtg	gacaacttaa	ttatctattt	ttgaaagttg	322320
acaggaactg	tggacaaaag	aaaacaagag	ctggagacag	cagtgccagg	gcagggtgag	322380
ggtcaagtta	gagtaagcct	cattgagaga	tcttttgagc	aacacctgaa	gggggaggtg	322440
agaaagttag	ccatgtggag	ggaacagcat	tccaggcaag	tggcccacca	agtgcagagt	322500
cctgacagca	agagcagttc	tggaatatct	tagaaacagg	aagaagacca	atgtgactag	322560
agcagagtga	ggcaggagtg	agagaaaatg	tgatcaggaa	agtaaggtcc	tgtggccact	322620

aagattttgg	cttttattct	gaaggaaatg	aggactcatt	gcaggacttt	gagagcatga	322680
tctgacttgt	cacaagtgtt	ctctttgtct	actgggttga	gaagacatcc	aaagggggcc	322740
aaagattgag	gcaggagag	cagctaggac	aggctctagc	aatctagggtg	ataaatgagg	322800
accgatggtg	gctctgacaa	gggtggtaat	ggagacatgg	tgaggagtga	ccacatttca	322860
aatatatctt	gaggtagagc	tgacaggatt	ttcccgatgg	gctgggcgta	gtatgtgaga	322920
gaaagaattc	agttatggat	gattattttg	tcctgaacaa	tgataaaaagt	tgagtcaaca	322980
actgatatgg	ggaaagtctac	aggtggaaca	agtttttgag	gaggaaatca	gttcagtgtt	323040
ggctatgttg	aatttgagat	gttttttagac	catctgagt	gagaaatctg	gagtttagga	323100
gagaggctgg	acttgatatg	atgttatggg	tcctcagcat	agagatgatg	aatgggatta	323160
gcaaagtagt	gagcgtaaaa	aggaaaggga	aggagaccaa	agattgagcc	ttgggacagt	323220
cagaaagaag	agagggaacc	cgcaaaggag	attgaaatgg	aatccatctc	actgtggcat	323280
cgtgaaagac	aatgaagat	ggtataagat	gaaaaagtga	tcagctgtat	caaagtctgc	323340
tattgggtca	agtaggggtga	gaattgataa	ttttccatct	tgtcaagagc	agccatgata	323400
gagggagggg	gtggagatat	acttggaatg	agttcatgaa	aaaatgggag	ggaagggtt	323460
agaagcagca	agtataagca	gctctttcaa	aggagggaga	tggggaatgg	ctactgggat	323520
gccatcacat	agataggaag	gtggaaccct	gtgcaactga	ggaggaggtg	tcctcacaga	323580
ggaggacagg	caggaaggta	gagtggtgtg	ctttgggcac	atgtggttct	gtggatgttc	323640
tcttttgaca	gcttcagtct	ttcaggggaat	tgggagcaag	ttcatcagct	gagagtgaac	323700
atggggcaga	cagtgtgaga	ggtcaaagcg	gcaagagtag	ttgtgccaca	gtcttttagg	323760
agagagggaa	agtaaatgga	atgggggaagg	aaagtaaata	gcatggctgc	tgagctgcgt	323820
tacaagccca	cccggtgttg	ggttgttgagg	tgtagtgtgtg	ggctcttctt	cagtcggatt	323880
gtcagcatgg	gcagctggca	gagagttgaa	tctgacaggg	cagcagttct	ggaaaatgag	323940
tatgatgagt	caagaaaggg	accaggaagt	ggaaactgtg	tgtgaggcag	tgatgctgat	324000
gaatgactgt	ggaaaacaat	ggaggtgagg	aggagtgga	tgttgagtgg	ctaggggaca	324060
gtgaaaaggg	agtaggatcc	actagcttgc	tgctgtctc	ttataattag	gatcaagagc	324120
ttctgccatc	ttctaggcat	tctgctgctt	caaggagctc	tctgagattg	ggttctgcat	324180
ggatgtattg	aaacatgcac	ctaggtgtgt	ttggagctct	gccagagacc	tgctttctct	324240
ttattcttat	cctgaggccc	tttaggaggc	tcagatggaa	taatttttat	ggtttcttaa	324300
aacccaagtg	ggttacctaa	gccatcctag	ttctgcccc	tggtccctga	gaggaccacg	324360
ggagcaccct	gaaatgggtt	ttccactctg	ccatccccc	cttgccctgct	tgggtgttga	324420
cctcagccat	ctacacatat	cccggatgta	gtgttgggcc	cctgggtgat	gtcattccct	324480
ttcaaattgg	atcttttact	acagcaatcc	agcaacaaac	taaatagcga	tagagttttc	324540
tttcccttac	aaaccacaac	cacaaccaag	ggaaaaacca	aaccaaacca	accaaacaaa	324600
caaaacaaaa	gtatgtggct	tcttaccaca	gccccctatc	togcccaagc	cttgtggctc	324660
tttgatctct	ggtgttctga	aattgcgtaa	tcattgtgctt	gctctttttc	attcattgtg	324720
ctgggcacac	acttaaatgga	ccctttcaag	ttgggtttct	tttatgggg	aagggttaggc	324780
aggactattt	tttaagattt	cttccacttt	gtcttccaat	tgttctaattg	agttttttta	324840
aattgtgcct	gtcctgtttt	taaattccaa	gagatattct	ttgtcctcta	aatgtttctt	324900
ataaatatat	ataaaatgaa	taatataagc	atatagtttt	gcatagattt	gagttcgctg	324960
ttacagtgtc	cttttttttc	tctgaggata	ttcattatag	gtttttttaa	aaacactttt	325020
tctggtcccc	aaattatctc	ttctctctag	acttccctca	ttcatgcctt	ccttcccccc	325080
tcctccctt	cctttgctct	tgctcttgat	tttgagggt	tgtcataaat	atlttgacct	325140
ccattcattt	tttaaccata	acgaactaaa	aatgttaatt	ggagccctgt	gtgttccttg	325200
agcagaatgt	ttggattaat	gagcttccgt	gcaatgtttt	ctctggaatg	gattaatttc	325260
tccagatcta	taatttttca	atctctttcc	aggggtgaaa	agcctgattg	tctgtttcat	325320
gaaagtaaaa	atgtgggtaa	gagtgatccc	agcattcaga	atgcagactt	agtagctgct	325380
tgttttcagt	cctgggactt	caccacacct	caccacagtt	ggtatcccaa	agtgtgaaac	325440
tccttagatt	atctttctca	agaaaatgaa	actcagatat	tcgtgtcctt	tggccatttt	325500
tgattagctt	atltgttttc	ttccttttga	attgtttgaa	ttccttatgt	atltttgaata	325560
ttaaccctt	attagattta	tgggttgcaa	atattttccc	ccactctgtg	ggttatcttt	325620
tcactttgtc	aattgtttac	tttgctgtgc	ggaaagcttt	ttagtttcat	gctatcaaac	325680
taattttgct	tttgttgctt	gtgcattcaa	ggttgtatcc	aaagaactca	ttgccagat	325740
caatgtcatg	gagcattttct	cctatgtttt	cttctgatat	ttatatagtt	tcagtgcctt	325800
cttttaaat	ttaatccatt	ttgaatggat	tttttaatagg	gcataagtgt	cacttccatt	325860
tttttatatg	tggatatcca	gttttcccaa	caccatttat	taaagaggct	gtccgttccc	325920
tattgtgtat	tcttggcact	ttgttgtaa	ataagatgat	cttacttgtg	tgggtttatt	325980
tctgggcctt	ctaattctgtt	tcattaattc	atgtgtctgt	ttttatgcca	gtatcacact	326040

gctttgatta	caatagcttt	ataatatatc	ttgaaatcag	agagtttgat	gcctctagct	326100
ttgttctttt	tgtcgaagat	tgttttgggt	aattgggggc	ttttgtgggt	ccatacagat	326160
ttaaagatta	ttttttctat	ttctgtgaaa	aatggcattg	gaaatttgat	aggaagtgc	326220
ttgaatctgc	agatcacttt	ggatagcata	gatttttttt	aacaataata	atttttccac	326280
tccatgaaga	ggtatacttt	tttcatttat	ttttgttttc	ttctattttc	tttatctgta	326340
ttctgtagtt	tttagtattc	aggtgtttca	cctccttggt	tgaatttacc	ccaagtattt	326400
tgctgttggt	gctattgtaa	atggaattgt	tttcttaatt	tcctccttgg	ataattcttt	326460
attattatat	agaaaagcta	cagatttttg	catgtttatt	ttgtatgctt	caactttact	326520
gcatttggtt	atcagttttt	aacagttttt	tgataaaagt	tttgggtgtt	tctgtatata	326580
tgatgatgtc	atcagcaaac	agagacaatt	tcatctccct	attttccttc	tttttttttt	326640
ttgagatgga	gtctcactct	gtcaccaggg	ttggagtgc	gtgggtgcg	ctccgctcac	326700
tgcaagctct	gcctcctggg	ttcacaccc	tctcctacct	cagcctcccg	tgtagctggg	326760
actacaggtg	cccgcaccca	cgcccagcta	atttttttgt	attttttagt	cagacggaat	326820
ttcactgtgt	tagccaggat	ggtctcgatc	tcctgacctc	gtgatccacc	cgctcagcc	326880
ttccaaagtg	ctgggattac	aggcatgagc	caccgcgccc	ggcccttatt	ttcttaata	326940
cgcgatatat	acaggcttgt	tgaaaaacat	gaaaatggta	aagaagttaa	tgtattaaga	327000
ggcaaaagct	atgatgttca	actcctctaa	aaccacttct	tagtaggtga	acattgttaa	327060
acagttttgt	gaatctgctt	ccagattttt	tctaggcatg	ttcatacaca	tatacacaca	327120
taatttat	ttaccaggtt	gcatcatgt	atcatctgat	ccaaaactcg	ctatttttca	327180
gttaatatgc	agtgaactgc	tttccaaacc	atagtatata	tataatctc	taagaatttt	327240
tcaaactctgc	tatagttttt	aaacatat	attgttacat	acatatgtgt	ataagttact	327300
tatttgctta	tttctttgaa	tatctttgtc	tagctttgga	atcacataaa	taatgagtac	327360
aaatggtaaa	caaatttcat	gtggaaggat	atatagaaaa	agtacaagtc	tctcttctca	327420
tccactctat	ctcattacct	aaaaggttat	ccttagagct	ttatataata	cacccctgaa	327480
gtttagatca	ttttattgcc	tcccaattgt	tgagagtaag	gaatttagta	catataacct	327540
tcctttcact	ttcctaccct	ctacctactt	aatgagttcg	attatagttt	ttcagttcac	327600
ccactgttaa	ataatatacc	tatatattata	atatacctat	ataatatacc	tataataaac	327660
ctatatattt	gaactatcaa	ccttgacat	atctattggt	gacttgtgat	gagagatgaa	327720
ataatttgta	catttaccct	tcttttccat	tcttttcccc	taccattct	cccccttttg	327780
gctaaatgat	tgtttttagg	ttgataaggt	ttataatagc	tactgttctg	tggttaataa	327840
aatttgtttc	atattttatg	tgaaatttga	ttatacaact	agcattcaaa	acattattat	327900
gtaaatatta	gttactgtaa	tcacacagtg	acgtcaagg	aggattttac	taagcataca	327960
gatcattcct	tctggatcca	actcagcagt	cctttgctgt	gccttacctc	atctttctgt	328020
gattcctttt	cttttgattg	caatatatcc	ttgagtaatt	tttcagaatc	gatatgtact	328080
gtctgaactc	tcttataccc	aaaaaatttg	ccttcacatt	tgctaatagt	ttgacagagt	328140
ataaaattct	gctttcaaat	tctttccctt	tcatggcttt	gaagatactg	ccccactata	328200
tattctaaaa	tccactgctg	ctaagagaa	attctgggtg	cagtctgact	cttatttctt	328260
tcatatcact	tggcattttc	ttccgagaaa	atattactta	tcttcagaat	gatgaacctt	328320
ctctatcatg	tctctaggtg	ttagggtctc	tttcatttaa	tctgtagggt	cctcaatagg	328380
cttttttaatt	aaagtctcat	tttattcggg	ctctgtgaaa	ttttttgtta	tgttttggct	328440
tctttttctc	ttttgttgct	tctcttttct	ccttgaatgt	ctttctgata	gatatagcat	328500
tcccattatc	tatcatgtct	ttcagattat	cctacatttt	tctctttggt	ttctttttct	328560
accatgttta	gaattctctt	acacgtaaga	catcactttc	tagatcttca	gtcatatcct	328620
ttttattatt	cagtctgtgc	atttttaatt	ttcaattttg	gcaaccacat	ttttaatttc	328680
taagaatcta	ttttgcta	agtacttttg	tctgaaact	ttttatatcc	tgcaatat	328740
agaaagagca	caccttatc	cacagctgat	taggagtaca	ctctgaatgc	agggcacgat	328800
gggcgaacat	tttgttactg	gcctcctcaa	gcctcaatgc	ccagaagtta	ttgcctccat	328860
cagaaaccct	tcttttgctc	tatctctcac	ttccaaatga	agttccagct	taatttttgc	328920
tgtcactgta	gtgggacaag	caaatcccta	tttcacgtga	tcattgctca	aacctctatt	328980
gacaatcctg	ctttgcattc	ccttatttag	agtgggatgg	aaaataaagg	ctatgaaggg	329040
ggaagaatct	gatccacca	ttctcctttt	tcattgcagt	tttctcctgt	tttatggatg	329100
caataagctg	ttgcaatctc	tcaggatgga	aaagaacatt	ttaaaactac	tctactgcca	329160
gaatgatctc	ttttttttaa	ttatactgta	agttctggga	tacatgtgca	gaacatgcag	329220
gtttgttaca	taggtatata	cgtgccatgg	tggtttgctg	caccacacaa	cccatcattt	329280
acattaggtg	tttctcctaa	atgctatcct	tgcctagccc	cctcaccctt	tgacaggtcc	329340
cagtgtgtga	tgtttccctc	cctgtgtcca	tgtgttctca	ttattcaact	cccccttatg	329400
agtgagaaca	tgtggtgttt	ggttttctct	tctgagttta	gtttgctgag	aatgatggtt	329460

tccaacttca	tccatgtccc	tgcaaaaggac	atgagctcat	ccttttttat	agctgcatag	329520
tattccattg	tgtatatgtg	ccacattttc	tttatccagt	ctgtcattga	tgggcatttg	329580
ggttggttcc	aagtctttgc	tattgtgaat	agtgcacaa	taaacatacg	tgttcattgt	329640
tctttatagt	agaatgattt	ataatccttt	gggtatatac	ccagtaatgg	gattgctggg	329700
tcaaattgta	tttctggttc	tagatccttg	agaatcacc	acgtgtctt	ccacaatgg	329760
tgactaattt	acactcccac	caacagtgta	aaggcattcc	tatttctcca	catcctctcc	329820
agcatctgtt	gtttcctgac	tttttaatga	ttgccattct	aactggcata	agatggtatg	329880
tcgttctggt	tttgatttgc	atttctctaa	tgatcaggga	tgatcagctt	tttttcatat	329940
gtttgttggc	ctcacaaaatg	tcttcttttg	agaagtgtct	gttcatatcc	ttcgcccact	330000
ttttgatggg	gttgtttttt	tttcttgtaa	atttgtttaa	gtacacaaaa	cagatacata	330060
gactgcagga	acagaacaga	ggcctcagaa	ataacaccac	acactataca	ccatctgatc	330120
tttgacaaa	cggacaaaaa	caagaaatgg	ggaagaggat	ccctatttaa	taaatgggtg	330180
tgggaaaact	gactagccat	atgcagaaaa	ctgaaactgg	acccttctct	tacaccttac	330240
acaaaaatta	actcaagatg	gattaaagac	ttaaatgtaa	gacctaaaa	cataaaaaac	330300
ctagaagaaa	acctaggcag	tacaattcag	gacacaggca	tgggcaaata	cttcattgact	330360
aaaataccaa	aaagcaatgg	caacaaaagt	caaaattgac	aaatgggatc	taattaaact	330420
aaagagcttt	tgcacagcaa	aagaaaccat	catcagggtg	aacaggcaac	ctacagaatg	330480
ggagaaaatt	tttgcaatct	atccgtctga	caaatggcta	atatccagaa	tgatctctat	330540
tttatttttt	atgacatatt	aatcatgttt	gttctcttgt	gtcctctctt	tctttctctc	330600
gattttccag	tggtcacagg	tggctctatt	gtagggttca	tatttataaa	tgggagtcaa	330660
ggtgactcca	ctacagttaa	gtgaaaaagt	ttccctgcc	tgctctctcc	tacactgggc	330720
gagctgatct	ggttccgggt	cagtggatgg	agcatttctc	ctcgaggca	caccttcagg	330780
ctggtgggag	caacttgggc	catggactgg	aaccattgca	atggagaaga	cttctctctg	330840
gccaggtcct	ggtcagagtg	gccgtcttga	tttatttgta	tccctcttct	cgtctgtggt	330900
aaagatctgg	aggttcttaa	gctctctctg	gcctcaaaac	ccacagcagg	aaatttctct	330960
actcagatca	cccacatttt	tagcaagcag	agcttcagtt	ttgagtggag	ggcaggagta	331020
ttgggcagta	gggaaggaca	cagttctcta	cgccgttctg	aatgcagtgc	attaataaac	331080
tctcttcaca	gttgctccag	ggtgctttgc	attggtgaac	ttctggcttc	caggaagaac	331140
ctggttacct	ctgatgtgtt	gggttggtgt	tccatctact	ctaaattctg	tgccaatcca	331200
tcccatctgt	ttcctaccat	tggtttattt	ttaaaaaata	ttttatattt	atgtagattt	331260
atgaaactga	ttattatacc	atcattagag	tttgggtcca	gagtcaaact	tctataaac	331320
tgtaatcaaa	aattggcctt	tattttcatg	tagaaggaag	tagcagacca	aaatggagtt	331380
ctatatccca	tttttctaaa	tgagccattg	agatgtagag	caagcaagtg	cccttttgag	331440
ggaatgtgtg	tgtgtgtgtg	cacacatgca	agggcatttt	cccatgtctc	ccatctctta	331500
attattccag	tagacagtg	gccagcgaca	ggtgggtggc	taacttctcc	atttgcagt	331560
ctgtggctgt	ggtgggatct	gaacaggagg	caaccttggc	aacagtagga	atagaatgtg	331620
gagtcagcag	gaagcgcttt	tccctcccac	ttacctgtct	tcttgtagca	gacagcagt	331680
cgggcagctt	cggctgactt	gcttagcctg	tttccattgt	gagcataaac	accttagacg	331740
ttttttcatt	tcaggacact	ggagcttgat	gaaattaaac	tacactcatt	gtctcaggca	331800
aatctcctaa	tcctattctg	tgcttttgtt	gttggtgttg	ttgtgttag	tgggtgtgtt	331860
ctctctccac	ttcgctttcc	ttttaaaaca	caacaaattt	ttttttttaa	ttttaaatga	331920
acttattcat	tgctcccta	tgtgtccctt	cctttctagt	gatattgccg	ctgttcattc	331980
ccagctgttc	ttgattcttg	tacaagactc	tttgctgggc	ttctgccttc	tagacgcttc	332040
accttccctg	tatttcttcc	ctctgccccc	ggaaaggccc	ttaccatggc	tctgatgatg	332100
atgacagctg	acctttttcc	aagggtgaat	ccacgtttga	ttctctgac	ttgtactggc	332160
ttagcacagt	gctcggcatt	cagtaaataa	ggttaaggaa	ggccagtgat	atacagtagt	332220
agaaaaacag	agttaatgaa	ggcttgcttt	ctgtcacagg	ttcctctcct	ccaggactgc	332280
agcatctctg	tctttctgtc	gtagcataca	agatagcatc	tctgtcttct	tattgcaact	332340
tccagtgtag	aagccctccc	acaagcatat	acaaatttta	tggaaacaga	caaaaatttg	332400
tagggaagca	aataccttca	aggttgagtc	tttctggtct	tctagaaggt	aagcttggtg	332460
atggggcagt	cacagcccta	gtgcttatgg	aacttggccc	tttggggaca	gatctcagtt	332520
aactaaagaa	atgctatggc	acagagtacc	ttgaatctcc	tctaatttat	gctgtacagg	332580
gaattattca	cactttattg	ttaataacac	attacatggg	ggaacaccag	acagctgacc	332640
aggactcctg	tgcttgaag	cttctgtctc	tcagcagggc	agccagcctc	ttctcggttt	332700
agcacagagc	ttttattctc	ctcgtctctc	ctaaactcct	gttcaagaca	gtttccaatt	332760
ctgttgaatt	cactcattta	cctcatctgt	gcctttcccc	acctcattct	ctccccctca	332820
gagtccccat	ttctgtgttt					

gacattctcc	acctctatcc	caataaaaaac	ctttgatttc	atcttgctgt	ttgtatcttt	332940
actctgggat	atttcaccca	taccagagtt	gtttgtggac	atgcctgatt	tccttcaggc	333000
tgtaggcata	tttgattcat	ttttgtactc	catgagtgcc	taacatagca	tcttatacac	333060
catagataat	taatagatgc	ctcttggctg	catttgtatt	aaatttttac	catgtacttg	333120
tcctagctag	cagagacttg	gggggaaata	atgatgactg	atttttactt	atttatttat	333180
tttttattcc	cataggtttt	tgaggaaacag	gtggtgtttg	gttacatgaa	taagttcttt	333240
agtggtgatt	tctgagattt	tggtgcaccc	atcacacgag	cgggtgtacac	tgtatctagt	333300
ttgtaatttt	tttatccctc	actcctttcc	ctccctttct	cccgagtccc	caaagtccat	333360
tgtatcattc	ttatgccttt	acatacccat	agcttagctc	ccacttatga	gtgagaatat	333420
atgatgtatg	gtttttcatt	cccaagttac	ttcactttga	atagtgttct	ccaattccat	333480
ccagaacctt	caaaaccatg	caaaaccatg	gaaacaaaac	agcctgctcc	tgaatgatca	333540
ttaagtcaac	aatgaaatca	agagagaaat	ttaaaaattc	tttgagctga	atgataatag	333600
cgatacaact	tacccaaaacc	tctgggatac	agcaaaagca	gtgtcaagag	gaaagttcat	333660
agcattaaat	acctacatca	aaaagtctga	aagagcacaa	atagacaatc	taaggtcaca	333720
cctcagagaa	ctagggaaac	aagaacaaat	caaaccctaa	cccagcagaa	ggaaagaaat	333780
aaogaagatc	agagcagaac	taaatgaaat	tgaacaaaac	aacaacaata	aaaaagataa	333840
atgaaacaaa	aggctgtttt	tttgaaaaga	taaataaaat	ggatataaca	ctagtgagat	333900
taaccaggaa	gagagaggat	ccaaataagc	tcaattagaa	acgaaacaga	agctattata	333960
atcaatacca	cagaaatata	aaagatatta	gaagctacta	tgaacatctt	tacacacata	334020
aactagaaaa	cttaaaggag	atggataaat	tcctggaaat	atacaaccct	cctagggttaa	334080
gccagaaaaga	attagaaact	ctaaacagac	caatagcaag	cagcgagatt	gaaatgataa	334140
taaaaaaaat	tgccaacaaa	aaaagtccag	gaccacacag	attcacagct	aaattgtatc	334200
agacattcaa	agaaaaattg	ataccaatcc	tactgaaact	attccacaag	acagagaaaag	334260
agggaaatcct	ccctaaatca	ttttatgaag	ccagtatcac	cctaatacca	aaaccaggaa	334320
aggacataac	aaaaaagaaa	actacagccc	aatatccctg	ataaatatag	atgcaaaaat	334380
ccttaacaaa	atactagcta	agtgaatcca	acagcataatc	aaaaagataa	tcaactatga	334440
tcaggtgggt	ttcataccag	ggatgcaggg	atgggttaac	attcacaaat	caataaatgt	334500
gatacaccac	atgaatagaa	ttaaaaacaa	aaatcacatg	agcatctcaa	tagatgcaga	334560
aaaagcattt	gacaaaacct	agcatccaat	tatgacaatt	tttaaatatg	gggaatgggtc	334620
ttcatggaaa	agtagatgtt	aatggcacct	gtattagggg	tctctagagg	gacagaacta	334680
ataggataga	tgtatatata	aaggggagtt	tattaagaag	tattgaactca	cacgatcaca	334740
aggttggggt	ccacaatagg	ccgtctgcaa	gctgaagagc	aaggaagcca	gtccaagtcc	334800
caaaacctca	aaagcaggga	agccaaaagt	gcagccttca	gtctgtgggt	gaaggtataa	334860
gagtcccaaa	gctgaagaac	ttcacgtcag	aaattcgagg	gcaggaagca	tccagcatgg	334920
gagaaagatg	taggccagaa	gactaaacca	gtctagtctt	tccatgttct	tctgcctgct	334980
tttattcttg	ccatgctggc	agctgattag	atgggtgcca	cccagattga	gggcggtct	335040
gcctttccca	gctcactgac	tcaaattgta	atctcctttg	gcaacatcct	cacagatata	335100
cccaggagca	atactttgca	tccttcaatc	caatcaagtt	gacattacat	attaatcatc	335160
acagcaacca	aaagattatc	tcattttaatc	cttacaatag	ctctgtgtag	tgggtatata	335220
ttttcctttt	gctgaagagg	aagtaggctt	agaggggttg	agtaatttgc	ccagaatacc	335280
taggtagtag	aagatagtag	agccattata	ttctgtctgc	attcaaaaga	gtgtgctgct	335340
ttatttggtc	ctgaattgca	cacaagctaa	agaatacaac	tggtgttcca	gtctactcct	335400
attttgataa	cttggttaac	tttactgcag	agtctgcaga	ggtgaccaat	tttactctgg	335460
gagataccag	ggaatccgcc	atgtaattcc	tcaggctgag	tgttttgtaa	acacaaagct	335520
gtcactgcta	ttaaagtgatg	ttttttcctg	agagtctact	atgctcccag	taccagcctc	335580
cgcaggccct	ctgtctaccc	cttttctgtc	ctgatgtggt	ctagcaggca	ctgagaaaag	335640
cattgtagaa	gttaccatga	ctttccaaat	gcttcagaaa	gcagaacaca	atttcacagg	335700
agggccaaata	agtatgaatg	ccaccttgat	agaaagtga	gttttgcgtc	ctgttgaaca	335760
ctcagtaaat	gcttcctgaa	tagatgcagg	attggcaaaa	catagctccc	cagctttcat	335820
aattcagact	cagagccctt	togtgcctct	gttattcttg	ttacttcatg	tcaggtacct	335880
aaaagggttg	tttttcagtt	ttcgtcattg	atttaaagca	gaggttagta	aactttttct	335940
gtaaaggcca	ggtagttagt	attttagcct	ttgtgagtat	ttggtctcac	aaaagcagcc	336000
atagatgata	tgtaaatgaa	tgtgcattgg	tgtgatctga	taaaacttta	tttaaaaatg	336060
aggggtcatc	tgggctgtgg	tttttcaacc	cctgattttaa	aacaaaaaca	aaatgtgcta	336120
tgctgttag	atgctactac	atttgattct	gtgtttttcca	tatttttcta	aaatgtactg	336180
aacaggaaat	gaacaaactg	atgacacaat	gatctaattt	aatcattgag	ataagagtgg	336240
cgccaaactct	tattgagtat	ttgttatgtg	tcaggcactt	ggctaagcac	tttacatggt	336300

ttctatgatt	tataaagcaa	atattgttat	tatcttcatt	tttttgctga	gggaaggaat	336360
aaagtcacag	ccagcttaca	gaggctgccg	gaggtcacac	atcaccagta	cactgaaaca	336420
cgtggctctga	ttacaggatc	catgatctcc	tgtacagatc	atagtgatat	tgacctgaga	336480
ggaaagagcc	taggacttac	aatcagaaat	ctgggttcac	atttcaactc	cgttccatgc	336540
caaattacat	taaaactggg	cctcaccttt	cccacctgtg	aaagaggaat	aatactagga	336600
cttgccctcc	caaccttaga	gattgctgtg	aggataaaag	cctatatgaa	tgtgctttat	336660
aaactataaa	caccatacaa	atgtttgtta	taagtctgcc	atttgaatac	atcttagtct	336720
ttttttccta	tgtgaaataa	aacattttta	gacaagcaat	gaaattcttg	aaactataac	336780
aggtttttaa	gggtgttgat	cccaaagcc	gtcttcacta	ttttgctccc	tctctgactc	336840
gctctgtctc	tgccatagcag	cgctagtctt	ttctacgtgt	ttgatctggt	gttccctgtgt	336900
ttaggcccat	ccctactaca	cagcgggaagt	cagctatttt	ttctctttcc	tttgctctgc	336960
tgagcaagat	taaactcttt	tcacctggac	ttttcctaga	ttactcaggc	tggttgga	337020
tggttgtagct	gtgaggctgg	gatgttactg	tacaattcaa	atttatgatc	tgaacttaac	337080
tagatcttgc	tgaagattga	cctggctagc	acagttttga	ggcacctatc	tttcagtccc	337140
ttctgtcctc	ttggcctggc	cactggccac	atgttagtag	cttacttcta	aggatggaat	337200
gccatgcac	tcctacaagg	ttgtctctat	gcttcacaca	aagtaaaaga	atggaggcaa	337260
ctttgaatgc	tgctcatttt	cactcaggca	atccctttac	aatattgtgc	ttagttaaact	337320
ccccccaactc	tttttttccc	ttagcttggt	ttttttttct	aataaaagtc	tatatcaatt	337380
tgatgtatta	gttaggggttc	tctggagaaa	cagaaccagt	aggatcaatt	gattgggtcaa	337440
tcaatcaatc	aagacaaaaa	gagattcatc	tggaaggagt	tgattcatgc	cattgcgggtc	337500
attggctagt	ctgaaatctg	taaggcaggc	tggtctgactg	gaagctcagg	cgggattttct	337560
ctgctgcagt	ctcaaggcag	aattccgtcc	tcttggggaa	acctcagtct	ttgctcttaa	337620
agctttcaat	tgattggatg	aggcctacac	acattatgga	gaataatctg	ttttacttaa	337680
agtctactga	ttgtaaacad	taattatatt	taaaagtagc	tttcacagca	acatttagac	337740
tagtgtttga	ccaacaactg	ggcaccacgg	tcaagccaag	ttggcatata	gaattagcca	337800
gcaaaacttg	tattcacaa	ctgtcattat	agtcttgtct	ataaacctaa	ggtttagaga	337860
aacgctgggtc	attctgaaca	attccctgtg	aatgcagaga	tcaaggagcc	tcccttaaac	337920
tggttaggca	gtgtgaaata	cctgcagtgt	gcttgacctt	actgttcacc	cactggcagc	337980
tgttcctaca	gcttggtctc	agatatataa	tattacattg	gctaacttca	aagagcattg	338040
ttttccaagg	atagagatgg	tgatggtgta	tattactttt	accagcccca	gacctgtaag	338100
aggttctcat	ctcttttggt	taagattttg	ttgttttttt	ttaatgctca	ataaaagaag	338160
ctttattctt	tcattaaaaa	acaaatctca	gaagaacagg	gaagaagagg	gtagcctatg	338220
aaagtgtgat	tgttatttga	taccatcgtg	acttagcttg	ttttcaccta	agactctgag	338280
attctattct	gtttatgtga	gatttgggct	gagttcaact	actatccata	ttactgaat	338340
cataaaacaa	ttaatccatc	atctggttac	attttggtgg	ggagggagca	tttaacacaa	338400
cactaagcca	catatttcac	tatttttttt	ttttgcagca	aattgactta	actgcttgct	338460
ttcacaccat	gcctataaaa	ccttttttgt	tttagagggt	ctatgtgtct	ggaaagtaca	338520
gtgaagtatc	tcatcagaat	agtattaata	tttcttatga	catttcatat	gtcctgatat	338580
gggttaatgg	agaaatatca	taagagtagt	aattctcttg	ctgttattat	ttgtcctatt	338640
tagacaaaca	gaacatagaa	ttaataagaa	ttcaaaaact	ttaatcactg	atagagatta	338700
aatgatgttt	atattagtca	tcacaccta	atatcttaaa	tatttaacct	tttatgcagt	338760
gtttgcctct	ctacttgggt	atgcccttaa	cagtaaaaag	tgttgataat	gctctccctt	338820
ttggcactca	cagaattgct	atacatatat	atgtataaaa	tatatgtaaa	tataaaaata	338880
catagttaaa	aaaataaatc	taccactaaa	tatagtaagg	gagtttttaa	ctgagggttt	338940
tgaagtcttt	aagaatttat	ttagagactt	cttttggttg	aagtatggtg	gctagatgcc	339000
atgaaaaacc	cactgaaaac	aagtgttaagt	gctaggtaat	atgttgaaac	atatcttttg	339060
aatgtatta	ctgagctggc	aagaaagtat	gccattgtag	agagtgaata	taagtgaagg	339120
cagaatcctg	ggaggttaagc	cagcctgaag	atattgatga	cactggatgg	ccttaagtgt	339180
ccattttgac	tgcatgttaa	tccagccaaa	gattccacac	gaaatccgag	gttccaaatg	339240
gtaaatccgt	ggtgacattg	gggtgaccga	gaaatgaact	ctgtgtagaa	aggaatggta	339300
acaacacttg	tctcgtacaa	ctttggctct	gggtaggggg	aaggaaaaca	gcttcctaga	339360
gaaatgttaa	ccacaagcta	gccctcatga	gagatttcag	ctaggatgga	tgctatctgt	339420
gtagtgcaaa	aaaaaaaaaa	aaaaaatcca	tagccagatt	ttgtgcttta	atgtggacct	339480
aggtcaatag	tgactgcaaa	gccagaagca	gtggctcacc	cctgtaatcc	cagcactttg	339540
ggaggccgaa	ggaggtggat	cgcttgaggt	caggagttcg	agaccagcct	ggccaacatg	339600
gtgaaaccct	atatctacta	aaaatacaaa	aatgagccta	gagtgggtgg	gggtgcctgt	339660
attcccagct	acttgggag	ctgaggcaca	agaattgctt	gaaccaggga	ggcggagggt	339720



gcagtgagcc	aaaatcgcac	cactgcattc	tagcctgggc	aacagagtga	gacaccatct	339780
caaaaataat	aataataaaa	aaaagtgact	gcaggggact	gggaagagga	aacacaaaatc	339840
tttactgggg	aatggaatth	caagtgtatg	caccaaccct	tagaaatcac	aaaacatctg	339900
accctttctga	aaataaccac	catgagtga	acagcaggaa	aaaaaaaaag	aaaaaaaaaa	339960
aaaaacaagg	aaagagaggg	acaatagaat	cagactcata	cctacaaaac	ttaaaaatta	340020
aataaaatga	atcagactca	gaggcttcag	agtttgattt	aaatacatta	tacaaaagtt	340080
ctgtgtgaaa	tatgtttaag	atgtagaagg	gtgcttgaaa	tgcacaaagt	caacagctga	340140
aaaattgacc	aagcagatat	gaaaataaaa	tccaatagag	ggcatctgga	aataaaaaag	340200
tataataatt	atagtgaaaa	aagttattag	atgggttaat	tagtagaatg	gatatagcag	340260
aagaaagatt	tagtcaactg	aaaaatatat	ccaaagaata	ggtccagaat	taagcttagg	340320
gagataaaga	gatggtcaat	acgaacatta	ggagacatgg	agaacagtg	acgaaggtgt	340380
aataaattct	aactggagtt	aaagaggaga	tagtaaagag	gaagaaaaaa	cacaaaactc	340440
aaaaaatgta	gtggctgaga	atcttccaga	agtattgaaa	gacaccaatc	cacagattca	340500
gaaacctaca	atthtgaaga	aaaagtaaaa	agaatttcac	accaagatcc	atcttcatgg	340560
actggcagag	cataagagat	gaagagctta	tcttgaaaat	gcagccagag	agaaaagggtc	340620
tatcgaggtt	aaaggaagag	gcaagcagat	gactgagttc	tcaatgccaa	ctgaaaatga	340680
gaagccagtg	gcacaccttc	aatatgttgg	gagaatataa	ttttcaactt	aaaatagtgt	340740
acattgtaaa	attacatttc	aaaaaaagag	ggtagtataa	tgacattatc	aaataaaaaac	340800
catttccttat	aacaaatatc	actaaagaaa	ctgttgagg	atgtagtth	ggtttctaga	340860
aaggatgtct	gatatgcaag	aaagaatggt	aagtcaaata	ttgagaaata	tgtgaggaaa	340920
tagaaacaag	aataactaat	gaatcaatga	tactgtctaa	tttgaagggt	aaatgattag	340980
gtagaactaa	aatatgaaac	aataatagta	tgtaagtcgg	gaggaggagg	atgaagcttg	341040
aagtgtctta	tgcactctgc	atctctgggt	tctttcttgt	gtccaaaactt	tttcttcttt	341100
caaggacacc	agttagacta	gattagggtc	cacctaatga	cctcatttta	acttatttgc	341160
ctctttaaag	gttctatctc	caaatacggt	cccattttga	ggcactagg	gttaggggtt	341220
caacgtataa	atthtggggg	gacacattcc	agccgatagc	aattataaat	acaactttta	341280
tagtaaaagc	ccatcttcta	gaacaggtag	agaacaaggt	tacttatttt	ttttaagaac	341340
aaaattgggt	taaattatcc	taaaatgatt	ttaggagaaa	atggacatta	aatatacaac	341400
atttctctct	ttattatttt	attgatgact	tgatatgttt	tttaaaactc	agtaaaaata	341460
atgattagtc	tcataatcat	aagagagtta	tgcccttatt	ttaatgccat	aaaactgtga	341520
cttctgaaga	aatacaatca	tataaaatca	tatttttaatt	tacttttgag	aatgtacagt	341580
aactcaggaa	ggcagagtg	ggaacctgct	ttaatgaata	gataagaatg	actagcaatt	341640
aaaaattaat	tatctataat	tcttctgaag	ttcttgaaaa	taatctcttc	taacctgggt	341700
aaatattcct	ccttttcaga	aatgthtgca	atgthtgctt	tttttaaaat	aatctctttt	341760
tcttagataa	tggaaacata	atcttaggca	catttgcttt	gtaaatacca	aattgcacac	341820
agattaaaa	ttaatgagct	tttactgctg	taatctcaac	aagcagagtc	tttgctgttg	341880
gtttttcaat	aagaaatact	ttattttgtt	atacagtggt	cattaagaac	cttaaagata	341940
atcaggacag	atthttccaa	ttgcataatg	ctattgccta	gctatttgca	tgtatttttt	342000
ttaaatgaca	agacatttcg	ttaaatattt	acttgctga	cgthgaaaga	tttagacaaa	342060
caatgtactt	ctagthgtca	ctthttcaca	aagattctta	gggaaaagtt	agccgttttg	342120
ttggttggt	agtgatgggt	tttcttgga	cgthtgctt	gctaatttta	ccagagaaga	342180
aaataaattc	aaatggtaag	ctacattcca	atthgtattc	ttcttctaaa	gtcctccctg	342240
tttgacttct	cggattttga	cactcctaca	caccagttaa	agcacttggt	agagtggtca	342300
aaaaattggt	gcaatttaatt	tcccagttct	ttctctcttt	gatgtgtcac	tataatgctt	342360
tgagtaattt	tcagtgtctg	gcatctgttc	aaggacaatt	tctggatttt	aggaggggga	342420
gaagcaataa	aggaaacaac	atatgttttt	tcctaaatag	gaggcattht	ttgtttgttt	342480
gtthgaacaa	aaatcgaaaa	ctthctthtt	tatataggtg	acaaaaagat	acacgactca	342540
ttggttggt	actaccattg	cattctthtt	tctthtgag	agcccttaag	gaccagatta	342600
gaccagccat	ctgcatcatg	tagcatgtct	gggttacctt	tcccaaaaaga	agthcagata	342660
gatgaactth	gcaaaccaga	gccatctgaa	gtthgtthtt	tctthttgag	acagagttct	342720
attctgttgc	ccaggtctga	gtgctgtggt	gcaatctcag	ctcaatgcaa	cctccgcctc	342780
ccgggttcaa	gcgattctcc	tgcttcaacc	tcccaagcag	ctgggactac	aggcacgtgc	342840
caccacgtcc	agctaatttt	tgtattthtt	gtagagacag	gthttcagca	tattggccag	342900
gctggtctca	aactcctgac	cttgthgttc	acctgtthtt	gcctctcaaa	gtgctgggat	342960
tataggcata	agccaccacg	cccagttcat	ctgaagthtt	aaaatggctg	caggtatctt	343020
agtaggagac	taattthtatt	ttccaatgat	tagaaaaaaa	tgaccagacc	aagaactcta	343080
gggttatggt	tcattctcata	tctgtgtcag	gatgttctga	gaagthttcta	tttgtatctg	343140

tggagtggtt	ctagtcttgt	tcatcttgca	ttttaaggtt	tggaggtatt	ttatcttgcc	343200
ttgcttcttt	accaccttgc	tttaatttcc	ccctatat	ccatttctaa	agtaatgact	343260
cattttcaag	ggtgggtctg	aaaggaaaga	aataataaaa	ccagagatct	ggagcagttt	343320
ctcggttcag	gtcttattca	ctttttaata	agagcatcta	gaacagtgag	tggtgcccc	343380
gcagatatct	ggaaattttt	gtggaattga	attgaatttg	ttcttagaat	aaatgacaat	343440
aaagaaaata	gtattatgga	aactttcgac	ccaagggaaa	tatcaaggct	aaagttgcta	343500
tattcttttt	cttctgatgg	atgctgagtt	tttctcctta	aaaaacaaat	ccacatttaa	343560
acataaggca	ttgtttgatg	gcctatcaca	ttcagtagaa	tggatttgag	aaatacgtgt	343620
aggatgccta	ttaaaaactc	tgttttgaaa	ttaaacctaa	gactataaga	ttgtctgttt	343680
aaaaaaatta	ttgctgctgt	aatttgagca	aatctgaact	atattgaact	ttagaaattc	343740
aaatgtatgc	aatcttgtaa	tataacttac	tccatcggt	gacatagttc	tttgtccac	343800
ctggcttcca	gcagtttgct	tgtctgtcat	taggctaaac	tcttcatggt	cctaaccata	343860
ttttcctcaa	aaggggacat	atttcttggg	tcagatgtaa	acatcaagct	aaggagttct	343920
gctgtgctgc	tagacaaata	aggttcattt	tcatcctcta	catagtgtta	aacttgaatt	343980
taagatcaca	cagattcctt	tacacgttac	caatgtaatg	atatagacaa	tctcacttta	344040
ttcattcact	ctgtttaatt	cattcaataa	aaacgtatac	attggctgcc	tactgtgtgc	344100
cagttggtga	agatataaag	atgattaagg	caagggctctg	tgtgacatg	cctaattggg	344160
aggctgacac	acctaaccgc	cagggaacaa	gagggatgag	acctgggcct	ctgaagccct	344220
ggccacctgg	ctcgaagctc	actttaatgt	gcttctgggt	gtattccatg	actttttaaa	344280
ggcgcttatg	tttcttttct	ggtaaagcat	gtttaacatg	caaaatgctt	atttcattga	344340
gtagctttta	aaaagtgttc	atagaatgtc	tagaacagtg	cttgtcta	agaagtataa	344400
ttcaggtcac	gtaggtaata	ttaaattttc	tagtagccac	attaaaaagt	aaaaagcaac	344460
aggcaaaagt	aatatttttt	tttttctga	gatggagtct	tgctttgtca	cccaggctgg	344520
aatgcagtg	tgtgatctcg	gctcactgca	agctccgcct	cccgggttca	agccagtctc	344580
ctgcctcagc	ctcctgagta	gctgggacta	taggcgcctg	ccaccacacc	tggtctaatt	344640
tttgtatttt	tagtagagac	ggggtttcac	cgtgttatcc	aggatggctg	ttaattttaa	344700
taatatattc	attaatttta	ataatatatt	catttagtcc	tatataaaaa	aattagcatt	344760
tcaacatgta	atcaatagaa	tatattatta	gtcaactatt	ttgcattctt	tgttttgtac	344820
catctttgaa	tttcaatttg	tattttatac	ttacagtga	tctcaatttt	aatgcta	344880
gtcatcgag	atattcgatc	tctgtttagc	tttaatatat	ttttgggttg	aaaaagtaaa	344940
ttcacataac	caagttcttc	caaataact	tgaaagtgtt	tctgataact	gagttatcaa	345000
cttaaaaaatg	taagttaatg	acaataaatg	aaagaaaaat	tctgttcctt	agctgcactg	345060
accacatttt	agtgttcaat	agtcgcaggt	ggccagtggt	tatcatattg	gatagtacag	345120
ctttagaatg	acagttcagt	gcaacaagtg	ctataataga	ctcatgaact	ggaagctccg	345180
ggaagttaag	aatgggatca	atgaagtggg	tcttgaaaaa	ccaataaaaa	ttcaccacgt	345240
agagaggagg	agggcgacta	ctccaattca	atcttttgaa	agcatgtgaa	ggagcaacag	345300
tagacttctt	taattattta	atagtaattt	attgaacatg	aattatggga	ggtgcatggt	345360
gtgggtgctg	gtgagacata	gttccctgagc	tcaagtagct	tggtgtctaa	atattcatgg	345420
gccatttttt	cagaaaggat	ggatatgtgt	gtgatcctgg	gtgtgccaaa	tgctgtggct	345480
tctgaagctt	tagatttcca	gcttgtcacc	ttcaaggtta	ccttgtgaat	aggacttttt	345540
tgagctgtaa	gtaaaattac	tttgcctatt	tatttccaat	ggaaaaaaag	cttttttaaa	345600
aaataaatct	catcttattg	cctatgattg	gccaagacaa	catggcccat	acagaagggt	345660
tttgatggct	tctgaggtct	gttatcattt	gcttattggc	atttcagctg	tcaaccaggg	345720
ttctgtcaaa	ttccattcct	gccttttagct	cttttacttg	aatacctggg	gcaatggcag	345780
aagtgggtgc	tatttgtcac	ctttccagga	tgttagtcgt	gtccttgaga	caaatagaaa	345840
atttaaagtc	agatgacttg	attcctctgc	cagttaagac	ccttagagag	tcctcagcat	345900
gttgcttatt	tttaaatttc	aagtcctctg	taaggatcaa	gtaaaactccc	caatttgcag	345960
atttctatcc	agttgactat	ggattttgcc	tgttgctttg	tttccaccaa	ctctccctga	346020
agatgaggcg	cacagacaga	caactcacag	gcaagaacag	cctggtccat	cttgaaagat	346080
tctcaagact	attctccaca	agataattgt	ctacttttaa	aaatattcag	taaagggaat	346140
ttttgctgtt	atccttggtt	gtgttttttag	tatctcatca	tccttctagt	tgtaggaggc	346200
ttttcctaac	atctaacc	tatgtctgtt	gtctcatcag	gtgtttctat	taaggctact	346260
tccccatcaa	tcttaatttt	ttttttaatc	ttctgagatg	tatagggttaa	gttgaaatca	346320
gagactttca	taaaatggta	agatggccat	ttaaatgcaa	ctatgaggaa	ataatgtaag	346380
caggattcca	ttggagaacc	aaacactagc	aacaactaac	ttggtaatca	atgttgggac	346440
ttgaagttag	gctaaaatca	atagtaattg	cactcgtatg	tacaaatgca	gaacttttta	346500
cacacaatga	tttttccctc	tgttattata	cactagctgt	gtctgagtag	acagtccagc	346560

tccactacct	gcagtcaccc	ctgggctgtg	taatctgagc	actgatgggc	tggtatttgt	346620
acgtattact	tctatgacac	tgttttttca	tctgtgttag	aaatgtcttt	ctttcttgaa	346680
taagctgctt	caattttctta	tagacagatt	ctgcttttat	gacccttggt	tctacaaagt	346740
aatctctact	catgctgaaa	tctcagacaa	ttttaacaaa	tatttagagt	acttaatttt	346800
tctttgaatt	ctaaatatta	tccttcttta	gttcaccata	gttggatatt	ttgagataac	346860
tgtggaggaa	acagcactga	tcctggggcc	atgaaacctg	atttcaagat	ctagtccctt	346920
ctttaatttt	gcacaactaa	tttaatcaca	ttcatcctta	atttcatcat	cattaaaata	346980
gcagagaata	attcccgttt	catggagtgt	atatgcaatg	aaatagcata	tcaatgtatg	347040
tatgaatgtc	ccccacata	gagtactaca	caaatgaaac	gtgtcactca	gcataacggt	347100
atgtgtcctt	tcctgcaact	ggattgcact	ccagtgggat	ttcatgctgg	tgagatggct	347160
gtgtgtctgg	acttcatggg	acaccaatct	ttgaaaataa	gcctgatctg	gctgggctgt	347220
gtggcttatg	cctgtaatcc	cagcactgtg	ggaggctgag	acgggcggat	cacctgaagt	347280
caggagtttg	agaccagcct	ggccaacatg	gtgaaatcct	atctctacta	aaaatacaaa	347340
aaaattagct	gggcatgggt	gcatgtgcct	gtaatcccag	ctacttggga	ggctgaggca	347400
ggagaatcac	ttgaaccag	gagatgaaga	ctgtagtgtg	ccgagattgc	gccactgcac	347460
tctagctggg	gcaacagagt	gagactctgt	ctcaaaaaaa	aaaaaaaaaa	aaatagcctc	347520
taacaaaaaa	aaaaaagaaa	aagaaaataa	acctgatcta	tagatgaggc	cagtggatct	347580
tgtgaagagt	tgaaagggtca	ggtatcagtc	ttataccatg	tcggatgggg	caatcgtcat	347640
aactttttta	aaaattattt	atttattttg	agacagtgtc	tcacgctgtc	ccccaggctg	347700
gagtgcagtg	gcatgttttc	ggctcactgc	aacctccgcc	tcctgctgtc	aagcgattct	347760
catgcctcgg	cctccctagt	aactggatta	caggtgtgtg	ccaccatccc	tggtctaattt	347820
tttgtatttt	tagtatagac	aggttttcac	catgttggcc	caggctgggtc	tcgaactcct	347880
gacctcaggt	gatccacctg	cctcagcctc	ccaaagtgtc	gggattacag	gtgtgagcca	347940
ccgtgcctgc	cccaattggt	acagcttttt	aagtggatta	tatgctgtct	tcaggcatta	348000
gcataataaa	gttaatctgt	tgataagttt	cttcatttct	taattttcag	ttgtgttttg	348060
atgtgtgtgg	tctgggtgag	cggctcagtg	ctgctgctgt	ggagaaggca	tgatatggaa	348120
gggatgtgac	tgtccttctt	catcttcata	acggggccag	gactgggggtg	aggtgtgtga	348180
gatgaatgaa	gcactggttt	tgatacaaaa	tttaagaaaa	atcaaattca	agaggtaata	348240
ttttaatacg	atatttgtaa	aaaatcaaaa	ttagtgcaaa	aatttgtgat	gagcaaaatg	348300
ttagataaag	gcattgttgc	ttttcttttt	ctgtgtattg	taacacacca	tcacttagtg	348360
gagaaacagc	tctcactttc	ctcctcccca	gatacaacca	tttatgttga	attaaacttc	348420
tagttctcct	atacctgtga	gcatccccc	ggcccccttg	tatggagaaa	gcagttttatt	348480
tgtcttagta	agattataaa	agtggcaata	aaatgtgaat	gtaatgaaca	aaatgcacat	348540
tttgtggacc	aactcgttgt	tttagatcta	tttttgaaaa	ctcattaggt	atgtgcatga	348600
ggcaaaaata	ttcaagtgtc	gttggatatt	aaatgaaaaa	gtgtcagggtc	cccttttctg	348660
ccatattctc	ttctgtgtct	tcatttagtg	aaaccatttt	gaccagttct	tataattcta	348720
atgatttgct	gatggctcta	attcttggtt	tatcaacttc	aagcagaatg	tcttgacatc	348780
ttggtatgaa	agttaaaagaa	tatgaatcat	ttgttctctc	ccttctcctt	tcctctttct	348840
ctgcctctca	gtttttgttg	tatgtctcag	gagtatgtgt	gtgagcatgt	gtgtgtgtgt	348900
gtgtgcacgc	gagcacgtgt	gtgtgtgtgc	gcgcccattg	gtccattttt	gcatggcagg	348960
ctttgtttta	gaaagatttg	ttacaacacg	tgccccacca	atctcctcta	cagggaagga	349020
ttcctactct	gagaccttgg	tcctttccag	gcagatcact	tacatttctt	cacagattat	349080
ttctcatcct	gcagcctggg	tccaaatggg	ctttgtctgt	aacagtgact	ctcaggcttc	349140
tggtctctgc	tgtgcttgag	tgtcgttgag	atgctccatc	tcctcctact	gcaccacccc	349200
agcaatcatc	tctctttcag	gaattcacca	aagtcttttt	taaaattatt	cttttgtttt	349260
gagacagagt	cttgcctctg	tgcccagggt	ggagtacagt	ggcgcaatct	ccgctcgtct	349320
caacctctgc	ctcctgggtt	caagtgattc	tcctgcttca	gcctcctgac	tggcagggac	349380
tacaggcatg	tgtaaccaca	cccagctaatt	ttttgtattt	ttagtagaga	tggtgtttca	349440
ccatattggc	caggctgggtc	tcaaactcct	gacctcaggt	gatctgccgg	ggtccatttt	349500
acgtggcaga	ctttattttta	gaaagatagg	ttacgacagt	tgctccaccc	atccccctctg	349560
caggggaagga	gtcctactct	gagaccttgg	tcttttccag	gcagatcact	taccttttct	349620
cacagattat	ttctcatcct	gcagcctggg	tccaaagtgc	tgggattaca	agcgtaagcc	349680
accacatccg	gtccaccaaa	gtctttgggt	ggttgatgtc	atatgcctcc	agttgatagc	349740
acttttaaga	atttttccct	tttgtatgct	gttattattt	ttagaaggct	tttgatttat	349800
tattgttaaa	gagtatgcc	tgtctatctt	ttacttttta	agcatctatt	gctttgttac	349860
ttgtacttta	tatatatgta	tatccttccc	ccaataagac	aaagagtgtc	aataatcacc	349920
tccttgcct	gttgttttgg	tttaattcag	gagtcagtgg	aattaaaagc	ctaaactcag	349980

tatagttttt	aagcagcagt	ccccaacctt	tttggcacca	gggactggct	ttgtggaaga	350040
cagtttttcc	atggaccagt	gtgggggctg	gaaggtgatt	ccaggatgat	tcaggtagat	350100
tacatttaatt	gtgcacttta	tttctattat	tattacattg	caatacataa	ggaagtaatt	350160
atacaactta	ccataacata	gaatcaatgg	gagccttgag	cttcttttcc	tgcaactaga	350220
cgggtcccatc	tgggggtgat	gggagacagt	gacagattat	caggcattag	attatcataa	350280
ggagtgcaca	acctagatcc	cttgtgtgca	cagttcacag	taggattcgt	gctcctatga	350340
gaatctaattg	ctgccactga	tctgacagga	ggtggagctc	aggcagtaat	gcgagcaatg	350400
ggagtggctg	taaatacaga	tgaagcttca	cttgcacgtt	cactgctcac	ctcctgttgg	350460
gcggcccagt	tcctaaccag	ggttggggac	ccctgcttta	aagaatatgt	ttgtggattc	350520
atagagggaa	acaacacaca	ctggggcctt	tgggaggggtg	gaggggtggga	ggaggcagat	350580
gatcagaaaa	aataattaata	actaatgtgt	actaggctta	atatctgggt	gttgaaataa	350640
tctatacaac	aaacccccat	gacacaagtt	tacctatgtg	agaaacctgc	acgtgtactc	350700
cagagcttaa	aataaatggt	aaaaaattcc	ctccaaaaag	gatataattg	catcgaggtt	350760
atatttgtat	atgagtatat	atttgtatat	ataaatatac	ttgtatatga	aaaaaatatc	350820
ttttttcttt	catttttattt	tccaaacatt	aaagtctggc	acatttggtta	ggaatttcac	350880
caatactttt	tacaaaactg	aggacttggg	tgataaaggc	acttttttaa	agattacaca	350940
ctggcatggg	gaataatacc	tttataaaga	tgatctatgt	gttctgaat	atcccgatgc	351000
atctcctagc	tggatcttcc	gctccacaaa	aattcataag	atgagattct	tgaattagaa	351060
tgcatgcctt	aatgtattaa	gtctatgtag	agagagttat	ttagtccatg	taaattaagt	351120
gggaatatatt	ttatttgatt	actgttttat	ctggatcttg	cccacttaag	gccttcaaaa	351180
atgaaattta	aggcctgtta	agcagaccca	acatcaacag	catattctct	ctctcttgta	351240
agtattgtct	agttgataaa	aaatttcaaa	aacatgtctt	aatcaaaaaac	aagatgatcc	351300
agcacagggt	taataaatgt	tttgtgaata	tggcacattc	gtgtctcatt	actacagttt	351360
tcctatgctg	tctttctcaa	taattccccc	caaaattgta	gtgtttacat	tatggcattt	351420
atagttacct	ctgaacctaa	aaaattaact	tcaaaagtat	ttaaaaaaat	cattataattt	351480
aaaaccattt	catgttttaa	tggtttgtac	agggcaatga	aaggaaatgt	agtaataaac	351540
acagaatcag	atttggtcac	taataattttt	ctgcagttdg	aatatatgta	gactggctta	351600
gggtctaaat	agcattgaat	cctgttacct	tccatctata	atcaattaat	gtattatgac	351660
attgttgtcc	tcagatcact	gggatctcat	ggtaagtaag	ttaaagggatt	attctgtgca	351720
ttttcccaat	atctatatta	gttttaatat	acctttatgt	taatgtatga	cactgacact	351780
tagtaattgg	attaacttcc	tatcagaatt	tgtttttcac	tcatactttg	tatacatgtc	351840
ttaagggtag	ggtagatgta	catttttttc	tgtgttagcc	tatctgtttc	tgtgacacta	351900
catgctttct	gtcctccaat	ttgtgtttct	ttcogtgtac	aaatatgcat	catctaccat	351960
ctacatctac	aaaacatgta	ggcttccaat	gttttcatgt	aaatacattt	catgagtoct	352020
cagtagagtg	ttagatgagt	ggttaattag	taatgttaat	aaatgtaaat	tacaataaaa	352080
acattttataa	tgtaataaaa	tataagttta	ttgaacttaa	ataatttttaa	catctttctga	352140
aatgtagtag	aaattatgat	tagccataac	tagtacagta	ttttttgctt	gtttaatttt	352200
tttggtgata	ttccatttgt	ggaatgagtg	tgtgtgtgtg	tgtgcagtac	agacagaaaag	352260
gagagaaaca	tatctgcatg	ttatgttaga	aagagtagtg	ttagctaccc	taccaaattt	352320
acatactggc	tgaacacagt	atgtaaaaaa	ttattttttt	agtccattgc	tgggtttcct	352380
gtttgttggg	tgactctatt	ccacatgggtg	atgcagggaa	ccaatctcct	tccttctgtg	352440
gctgtgtaat	cccttgcaac	cttgaagtcc	tctgcatcta	acttttaggat	gaggaaaagt	352500
aaggtggagg	atatagccct	cttgactgcc	ttgacctgga	cctggaacat	ctcttttgct	352560
ccatttccat	ggggaagaac	tagtgacatg	gtggcccata	gctgcagagg	ggaggctgag	352620
aaatgcagcc	tctggataag	aagcctactc	ccagtggtta	ctgtacattg	tgggagggaa	352680
gcttgaattc	tgatggacag	tgagaaccat	tctccacaca	ataacgaaat	gacgtcttct	352740
caaccttggc	aatgtagcat	cctgtgactt	aagtatgtaa	ataattatca	gtacagggtca	352800
gtgaaaaatt	aggtcacctt	tcccttccac	ttttaattct	atagtttaat	ttgcctatct	352860
gctacatatt	atatatatg	gaatagataa	gattatctat	aaacatgtat	aaatttggtt	352920
cctacactaa	aaagaaaaat	gacaaaaga	aattaagtta	gttgcccaaa	tccacacaat	352980
accaccagga	gaaagtctag	gaaccatacc	ttctaaatcc	aggtctacac	ttcttttagtg	353040
cactaaattt	tttctctaata	tagctctgag	gagactgggtg	tttaagagga	gaatgttaag	353100
ccaaaagccc	atttcacttg	gctctgtaca	gacagtaagt	taatttccag	gatgtataac	353160
tctgtatttt	ctgtgtgac	agagaaaata	ctgacctgat	ttgggtaact	ctgaggtttg	353220
gagatcttga	atagcctcat	gttcttgaac	ttctttacca	tacatgaatt	acttcttagg	353280
aagaaacatt	tattctgtag	aatttggttt	cgcattttat	ttttattttc	ttagacactg	353340
gtagttggaa	attcaggaag	aatttgacta	caaaaaacat	ttattaaaaa	gagtttctaa	353400

tctcacctgc	taagtgtctac	aaggaaaaaa	aaaaatacat	tttgagccct	caagggggctc	353460
caaatacggg	tgaaggaaaa	ttagaccag	aatagtatat	gattaggaac	aaaacgatgg	353520
cagagaaatg	agagttttaga	gaaaggagag	ataatcctga	gttaccttag	gaagagaaaa	353580
tttcacagag	aaaacggccc	ccacactgat	ttggggaaga	tgattcagac	ttgtctcaat	353640
ggcatgagga	gcaggggcca	gatgggaaag	gacatcgtgg	tggaatgac	acgatgagca	353700
gaagcttaga	agtacttctg	cttcacgtct	gtgattctgc	ctctcccctt	gtttctgcag	353760
tgctaagttg	agtgtagtgc	cccacacaaa	ccctgagctt	tcttcccctc	caggctgctc	353820
catcagtcag	acaggagtgc	cttctcaggg	gatcctcttc	ctcatcttat	cgggccactc	353880
atctcgtcgc	agacattccc	atactcctgg	ttgacttgct	cttcccctct	tttaactgac	353940
atgagcaggc	atcacctctt	ccaggaaact	tccctgacac	caggctgagt	ctctctgggt	354000
tcggggaagg	cttctgtatt	actgcatctg	ccattttgat	ttaaggtttt	ctgctcattc	354060
caactcaaca	gtgagctctt	tgagggcaga	aattgtgtct	tattcatttt	tcttgttatg	354120
ccctaaaaat	gtattgtgat	aatatataag	taacgtacaa	tttaccattt	tcacctcttg	354180
aagtgtatag	ctcagtgggc	ttaagtgcac	tcacactggt	gtgcaaccat	tatcaccatt	354240
catctccaga	actttctcat	catcccaggc	aaactctgta	tccattacac	aatagctctc	354300
catttctctc	tgccctcagc	ctcaggaaac	ctcccatcta	ctttctcttt	ctacgcgttt	354360
aactactcat	atagatggaa	tcatccaaca	tttttccctt	tgtgcctggc	ttatttctact	354420
tgacataatg	ttttcaaggt	tcttttatgt	tttcttatgc	gtttttatat	ctctctatct	354480
ttgatagcac	ccaatacata	gaagacaatg	aatgtttttg	tgagtgaaaa	cataagacca	354540
gaaagaaata	ggatgtcata	ttctagggac	actcaagaca	ctttcttgag	gacagaggca	354600
ctgtagcttg	gaatttgga	gatgaggttg	gcaaggtggg	tggggaaagg	atggaaaagt	354660
gatacgtttc	ttgaagcatg	tggttttgct	tccataagca	gtggtggacc	agtgggcacc	354720
cttatctatt	aaaagaatga	ttttttttgt	gactcgtgta	gagcaactgtc	ttagttacct	354780
accccagtg	tagataagag	aagcggatta	aaaagagatc	tgaacctgag	gaaatggaga	354840
ctaccaagtt	ttttgtaaat	atgtctgtta	taacatatat	tatctagtac	ttgcgatgcc	354900
tgtgccaaag	catgcttttt	ggtttagtta	agcctactta	gctcgttaat	ttcagtaatt	354960
ttggcttgaa	ttgcaaaaaa	ttgatggggg	agatggggga	gtctctgaca	tccttcccc	355020
actcacaggt	ttgaaaaata	aaattatgaa	gagcaaaaagg	atctttttct	gtggtaaatt	355080
gtacttcatg	acaataaacg	agttgtggtt	ttagtggtta	atttataaat	taggccatct	355140
ggttcttctg	taatctaaag	atttttatat	atatgtaaaa	tacaaagttg	tcctgggcaa	355200
ctgccaatct	ataaaggaga	aaacatcttg	aactctgtgg	agataataaa	accatattca	355260
gctgccaaag	tgctgctgac	atactgtcca	atgagacacc	caacgccttt	gcattacagc	355320
cagcaagggtg	tgagactaga	tgtattgatc	tatttaataa	tattagcttc	tcttctctgg	355380
gtcggacttg	gcccagagca	agtgaacagg	acctatctat	ctccttctca	aaagtcacag	355440
ctttcttacc	aaattgtaca	actcaagcca	caaagaaaac	aagtcaagga	aaggaccaga	355500
ggagcacgag	ggcacatgcc	ttgttcccag	accctgggac	cagctccagc	tctggctcct	355560
tgcagatccc	gctcttctca	agttctctgg	ctttgatcct	agttttctgc	cctactattc	355620
ctgacatgta	cagcaacttag	caattcataa	cttgctttat	taaccaatat	ctcaacagaa	355680
cttttaaaaca	acctgggagg	aagcagagtg	ggtgttaactg	tcctcattgc	acagataatg	355740
aaactgaggt	tcagaaagg	tgagtgtctt	gccaaggcc	acacggcttc	ttagtggaga	355800
agccaggatc	tgaccaaatg	tcttccattg	gacacactgc	cacttaatat	ggtacttagt	355860
ttttctttct	agatgaagca	gtatgaggaa	ttctaccatg	gatatctctc	tctatttttt	355920
taaactgcaa	aataatgata	atgataataa	tgaatacttc	tagaatacag	tctctatgcc	355980
aggcactata	tgctttatat	gtactaactt	gcttaattct	cctaacaacc	ctagaaggta	356040
gttactaata	ttatcactat	ttttaaatgg	ggaaactgag	ttacagagat	ggtaaataag	356100
ttgcccagg	tcacagaggc	agccagatta	gtgacaaaag	tttgagagta	ctcagtttga	356160
attttacatg	ttccgtggat	atggtttatg	ccaaaatacct	tctcctttct	agacctcagt	356220
ttcctcatgt	atcaaacaag	tggaactgcac	tatacaactc	tgaggteccct	tctagcctga	356280
agattagagt	cttttatgcc	cacatgatat	ggaaaacatt	aatgctggct	ctttaagact	356340
ggaaccttgt	catttaaaaa	aataagctct	actaaatttg	cagtaaactg	tccaaatacg	356400
atctctgggtc	tctgatttgt	atctctcaca	gagcatgata	caatgctaga	cacatatata	356460
ctcattaaaa	acttgctgaa	ttaaattgta	aaacattcct	ccagatagac	cgtaaggggtg	356520
agctgatgcc	ctaatatgct	cctcagctgc	tgacttagga	cccgtgggtg	acaaaccttg	356580
tcctgttgtg	tccatctgtg	acagtgggca	gtgtccaaaa	tgagtctctt	catcaaaagt	356640
gagtcacaga	aactggatca	gagtaagtaa	ggagtcttcc	ttgcttcttt	ttctctaaaa	356700
tacaatacac	tgcatcttag	caaactacca	gcactcctat	aaatctcatt	ttaaaaatat	356760
caggaaatag	atgctcattg	ataaagaggg	taagaatgag	caagggagag	agtcaagcct	356820

gtacatttgt	gcttagggta	ttttcatttg	agaaattatc	attggaaaga	tcaattttcca	356880
aggcaggcgt	tttgtcttga	cttaataaac	taatctttat	caataataat	taaataaatgt	356940
cattttccca	gatacaaagg	ggaaaccata	atgcctttca	tatgccttct	catatcttca	357000
gtgtttctca	aaccocagctg	tggggctctt	ttagggaaga	tacaaggagg	gtgagaccat	357060
gtggagcaca	cactcagcag	ccactgtgaa	gtcatgggtc	ccttgctacc	tttggaaagct	357120
gacaatctgc	atgaaaagca	gcccctagga	acatgggtag	tggcccggga	tccaaaactc	357180
ctgaatccat	aaaagggtct	ttgacttctt	gttccaggac	aagtgcacac	tgacatgctt	357240
gcctgcttgt	ttgcctttct	tcctttctct	atccgtcttt	ccatccatct	gtccatcagt	357300
ctatctgtcc	atccagtcac	ccatccatcc	ttccatccat	tcgtctattc	atccatccgt	357360
ccttccatcc	atccatccaa	gattttattga	gcacttacat	gacaggaagt	atgagacaca	357420
aaagaaaatt	ctacacaatt	ctcctagggg	catgaactaa	tggttagcaa	aaatatatgg	357480
gaagtccctgc	ttcaagtaaa	attatgactt	aagatataca	tcagatattt	gaaaaagata	357540
tttttaagtt	caacattgaa	attctaacta	cattgtgtcc	ttattttcta	ttttctagtt	357600
agactttttt	gaagatacaa	atcatttgaa	ttatcattat	tattgttact	tgatttttatt	357660
tattccacat	gaatggtaag	aatttttaag	gaagggtggg	gccctaaaaa	tacattttatg	357720
ccaactggat	tgaatcacct	tgaatcacia	tgagtacaac	aactgcta	gagcta	357780
ttaatgagta	atgaccaggc	accagacact	gttctagcac	tttatactta	ctgatttctt	357840
tactcttcat	gataacccta	tgaggaaagt	gcttttttgt	taagctccat	tttcagctga	357900
agaagctgag	gcctggagaa	gttacatagc	tttctcatgg	tgtctccact	atgaagtagc	357960
tgagctgaga	tctcacccaa	ggccctgctg	ggttcaggcc	acactcttaa	gtactcacag	358020
ctgcatcaca	ctgaatatca	tctccctgca	ctgccatttc	atttgagcag	ggctttgcct	358080
gtcaagaaca	ttcatatctt	ttgataaaca	gtgcattttt	tccctgatag	tctgtatggg	358140
acagcctcct	tgtttgcate	tgaaggacag	ggacttcagg	acctcctgct	gtgggtacca	358200
aggaatcaca	ttcaaaacttc	tcagcaaggt	gttatggctc	ttctcagttt	gcctacgatc	358260
cattgaggca	aagggtttcct	tctctcaata	cacctctgct	tttagccagg	gggacctccc	358320
actgtcctct	ctatgtgttc	tatttgttcc	tgactgttag	tacccgcttg	tgtgggtttcc	358380
atgacccctc	ttctgcctgg	aatgaggctc	ctcttgagtc	ctgagagctt	catttctgtc	358440
tgtcttttgg	gctgtgccaa	agccctctg	ccttcgtgga	ctccccactg	attcattacc	358500
aattttctct	tctctgtggc	tcttcttaga	ttgcaaatgg	tgccctctgga	ttgggtacca	358560
agacttgcag	tgcccttattt	tgataccact	aatatgagac	catgttatat	gcctcttgag	358620
atatcattcc	ctttctagca	atagacagtg	ataagcatgc	gtatagaggg	taaacgtagg	358680
actttgaggt	tcacccatct	caatagacaa	aagtaaaagt	atgctaattt	caatccttca	358740
cacagtaaat	tgaatgtaat	aggtcttcag	taactatttg	aggaatgaaa	ttgtttattga	358800
tatattgatt	taactgagca	aatccataag	tgccacgctt	ggagttaaagt	acaggggaatc	358860
tcattttttt	ggtaatttca	aacaagtagg	agaccatcca	ctatctatta	aggacaaagg	358920
agatttgagt	gacaaacatg	ttccagacca	tccaatggtg	ttattctact	acttcatccc	358980
agctagtaaa	atggggcaat	aagaacaaaa	aagcaggtag	tgtccctatg	taagtagact	359040
tcctagtctc	ggccaaaaca	aaaacaaaaa	aaaaacaaag	caacacaaaa	caaaaacaat	359100
gtgtgaagag	catcttaccg	ttcattgctt	tggatgattt	gtgcaaatct	agttaatggg	359160
ggtggatctg	atcagtcctt	gtaggaagtc	agtattggca	tatgtctggc	ttctgaattt	359220
tctaaaaata	taattattta	tttttaaate	cattcaatca	acactgaatt	tactaatcaa	359280
ctactaaata	agtaaaagat	cctatagtag	atccttcaag	aaatggaaat	tgagacatta	359340
ggtcactata	aaccccaacc	cttgtaatct	ttttgtggca	accttaggaa	acttggaatg	359400
ctttttacac	tctgataaag	gtttaattgt	aatcatagcc	ccagtgttgc	aaaatgagtc	359460
agaagataca	aagtatctca	taggataata	ttatagctgt	aggtacttca	aatggacaag	359520
tataacacat	tatgactgct	aatatggatg	cattggggagg	aaaataagcc	ctaagaagca	359580
atatgcagaa	aagctatgat	tgctggagac	agatagatcc	aagaacctag	gtaatttttc	359640
agcaaactgt	ggttccactt	tcgcctcttt	cttgacattg	actgtgtttt	taacagggaa	359700
aaagttatct	gaaatttttg	atagagttca	aacttttaaat	cgtgttccact	ttgctaaaaa	359760
tccactggat	ggagtggcag	aagagaaaaa	acacagaaat	aaaagaaaag	cagtaatgga	359820
gaatggaaaa	tctttaaaga	tgctaccatc	ctgaaaagat	tcgaaagcaa	gcccgaggaa	359880
gccacgggga	gggaaagagc	gcttagaggt	gtccccaag	ctttcagaag	tgatgaggga	359940
aacccagct	cttcttggtt	cttcttggca	ttttgttcc	ctatacgta	gcttttgggt	360000
aatctttcat	gttacttatt	atctctgttt	taaaatttca	cattaactca	ttggtttcat	360060
atccactta	acaaattaga	tattttctct	gggcttatta	agaaaattat	ttgctctcat	360120
atgttatggc	tttagatttt	ctgtgtagct	aggactgttc	ttaaattttt	atctttacct	360180
ttgttatttc	tctgaagcat	ccccattggg	gtggcagtg	ggggtattaa	atgggttatgt	360240

aaaattttaca	tgtaattgtg	caattttacac	atagcctcaa	atataatgag	gcctagtcta	360300
gctgcccata	ccaagaggat	attatagttg	ccaataaaaat	cagtattatt	tctttttttt	360360
ttctgttctt	ttttagcttc	ttgcaaacat	tcactcagaa	tcctttttga	atatcagttt	360420
tgtgaaaagc	accgtgctgg	gttcttttggg	aaaagccaag	atgagggcaa	atgcacacct	360480
cttccttagtg	agtctagcac	acagatgact	caggaagtca	tgactggag	gaggagtatc	360540
ttctagaact	ggggaagggt	taaggaaggg	atcagaaacc	tttttactc	aaccaattac	360600
atcttctga	aagcatgtta	ttaatcgtac	atgatcttgc	agacccaga	tagagactat	360660
atcactatat	caattgtttt	cttgaacaac	tggagttaat	tctcatatgt	ttggttacct	360720
ttcaagtatt	tatgttttagg	atctgttttc	ttcctcttaa	cttacattcc	aaagttagg	360780
tatccttccc	ctccatttgc	tgtccaaaac	agcatccttt	catgtagcta	catgccattg	360840
gaatgatttg	gtttttgcca	tggattccta	gtcctaaatt	tggactttta	ttggtatcta	360900
agatgtcatg	gacagaaccc	acagatgttg	tacaaaaagg	gctgagtggg	cagtccaaca	360960
gagttacatc	atctgttcca	aacacccttg	taatggttgt	atcagcgtca	atgtctgagt	361020
tgtgtcctg	gttctcctgg	ccagtcctca	gctggccatg	cctgttcagg	caccagagaa	361080
agcttcatac	ctcaggcaaa	tctttacaag	ggatttgaaa	ggcaagaaac	atgtattttg	361140
gaggttttac	ctgtttattt	catgtatagc	ttcatattaa	cagattttgc	tatcacttaa	361200
aagtaaataa	aatgattttg	atcttctcaa	atcatcttat	aatttattaa	tctattttta	361260
ggcttgcatt	tacattttaat	cttcaaactc	tgatgcattt	tcacagagtt	tcttttagtta	361320
gttaaggata	ttaatgactt	cctttaatag	ttgatgaagt	gagtcacatc	cgacagtgag	361380
tcactaaggc	caactcttgt	acctgctctt	aaatagcagt	tgttttacta	gatttgtact	361440
gaaacctttt	taaaaatctg	tttgtcttat	atataacaag	catttccagt	agttaataat	361500
actttcttag	ctcttcaatc	atcttatgag	agcattacaa	gaaaagcagg	agatggggaa	361560
agagatatct	tgtttgccat	gtaggatgca	tgaattcctt	acttagtctg	tttgtgtttg	361620
gattcagatg	aaaatatgta	atgaatcaaa	atgtttccta	cagtcctctg	aaaagatgta	361680
atgagacagt	cttccagcag	cctttgatca	tctgggaagt	cattgacttt	gctccttctc	361740
ctatcagggg	ctcttaccct	gggtccata	aatacccagg	catttttaag	aagtggattt	361800
cagtataact	tgtttcattt	tgtgattttt	aaaaatatatt	tgttttatgc	acttaaaacc	361860
ttaatctgag	aagtcactctg	tagactatac	cagattttcca	aatggaataa	aaatatattaa	361920
gaactctctt	atgtgtgtgt	ttcaacctat	aaatttttata	tgtgtagctc	atgggttaggt	361980
ggtaagtaga	gaatttgcta	tctgtgtaat	atgttggtact	ttttataatg	aaaaaggaag	362040
taatacaatg	ataggtacca	tttatattgtt	gaccacccat	attttccagg	gaatgtgata	362100
gatacttttt	atatattctt	tctagttttc	accataacat	gctgcaggga	tagtgttacc	362160
attctcattt	tgcagatgaa	gaaattgaaa	cccagaacaa	ttcgttcatt	cattcaaaaa	362220
atatccatag	agcatacact	aagagaaggc	actctgctag	gcaccagaaa	ttgaataatt	362280
gaccccaaat	cacctaaactc	ataagtggca	aagctggacc	taacaaagcc	cattatccct	362340
tctatcacac	attccatcct	cataatatca	tattctacat	agaaaaactt	aacagtcctg	362400
ttgagacact	tggaaactcta	agaaggtagt	caacagatac	ttttctcttt	atataaatat	362460
gatatctaata	tagctttttcc	tggaaaggag	tgattctgcc	tttttttaat	tctagcattc	362520
cctgagcaaa	ttagagccca	ggtaatgatt	tcttgagata	agtcaattct	cttctaggac	362580
aatctctagt	cttgtcatca	tgagatggaa	taacaacggt	ctatgtcatt	tcagtgacgg	362640
cacctgcctg	tcttgtatc	taagaaaaga	cacctccttc	tctgccttgc	taaatatttg	362700
taaactttgc	tttaattgggt	atatgtgcca	ctgttttgta	tgtgggaggg	gtttatgggt	362760
ttgttttgtt	ttttgggtctt	ttttagtaac	cccaatccaa	actattctca	tttgtaacct	362820
aaaatactta	gaacaagagg	ctttgcaatc	ttgaagaccg	aatacatttt	tactactaaa	362880
tgtaaggcag	atttgagcca	cccattttgt	agtgcctgat	tatggcaacc	cgaggaaact	362940
aatacggtta	ctcttttatct	ttattaggaa	atactgctgt	agttcctgtt	gtaatcctta	363000
gggagccaac	attggttgatg	agacctagta	ccaagccaga	ggccatgttg	aactagcaag	363060
atatgggata	gtttttactt	tcaaagtaat	tagcatctag	agtctagaga	gtttctctta	363120
caggttgccc	tgggtgtctta	gtctattttc	tgttcctata	atagaatacc	tgagactggg	363180
taatgtacaa	attataaaga	tttgtttgac	tcacaatcct	agaggctggg	aggttcaaga	363240
tcagacagcc	acatctggcc	atcctttaat	gagggcctca	tgctgtgtca	taacacagca	363300
gagaatttga	aggagaaatg	ggcacatgca	aagagaaaga	aaggggacga	aaggggctaa	363360
ctcactttgt	aactatgaga	ctaattccatt	ccctggagaa	ctaattttatt	ctcatgagaa	363420
agacatgaat	acatcttaac	atcctaataca	cttcttaaaag	gcctcaactc	tgtacactgc	363480
tacattgttaa	caggcaatta	aatttcagca	tgagtttttg	tggggacaaa	ctacatccca	363540
actgtagtac	ctagctaccc	actttatttt	tagagtggct	atttaatgac	ctggcaagat	363600
ctactgtgct	tgtaaaagaa	tccaccatgg	gttaaagaaa	aatagtttct	ggcttccagt	363660

ctccttttgg	cctctctcta	gaatggcata	tacaagttca	gtggttactg	acttcaaagg	363720
tggggtggaa	gacactgaaa	tgaatttttc	tcctttcttt	gttgggttgc	tcctctctct	363780
tgttgctgaa	atttgtgtag	gataatggaa	tgaatatggg	agatagggaa	ctatagaaag	363840
actggaggga	agggagaagt	cttttctgaa	ttaaccccc	atgtgcttgt	gagacccttg	363900
gaccccaaag	ggctcctgac	tggctgggcc	cactccttct	gtatatggag	ccatagggct	363960
tttctctggc	ttcccagttg	aagcattgtc	atatgctttg	atgctcagca	tttctggcaa	364020
ttttaccttg	taaaactccc	gtttcgacat	tctgaactta	agtagaaaat	gggaatataa	364080
gcctcttggt	ttttgctctt	aatccattcc	agaactataa	gtccctgggt	tcttggcaac	364140
aacaggtggt	cctctagatt	ttaaatacaag	tgtgtgtgtg	tgtgtgtgtg	tgtgtgtgtg	364200
tgtgtggaat	atctcactaa	aacgacagt	ttgtcatcaa	ttttggcttc	atggagggtc	364260
ttgagctggg	tggagatggg	aggaagctat	ccttgtccat	gcggtttgga	gacttgctct	364320
aaaaaagaga	ccgtctactt	ccctcgtagt	ttttgttttg	aagacatttg	tagtgtttac	364380
caggagcata	cagttatcat	gaaaaatgag	actgatgaca	atagtatttg	aaatgctcgt	364440
agatctgctt	ctaggttgat	ggcaagaatg	tatgtttcaa	ggtacaagtg	cttgttgact	364500
tttcggatgc	agccagtcgt	tgctctttgt	caggtaacct	ggaactcact	cacagtacct	364560
gtccttctct	tccatttgac	aagcacttaa	aagggcagtc	ttaagtactt	tacttcatag	364620
tttattaatt	ttttcccttc	tttagtttgc	aatctactct	cagaaactga	aaaataattt	364680
cttttacctt	tttccctttt	ctcatttaag	ctgaaattga	tttttttctg	agcgtgtaag	364740
gaaaaaaaata	aaaagaagct	gtggttaata	caattgcctt	tgtgaaacaa	aaataaaaaga	364800
ctagttttacc	ttcaagctgt	gctgtatcag	agtaaggatc	tgttctgtca	ctcccaggag	364860
attttgataa	gagagagtac	aaaatttcat	aatatctaca	tagcataatt	gtagcaaata	364920
taagaagtat	tataattggt	tatttgggga	tgaggggtgg	gatgggtttt	tttgtgtgtg	364980
tttggaaaat	tgggaagcta	gaagatactc	ttaaataccat	cagcttcttc	agaactcttc	365040
tcaaatagctt	attgtcatga	caaccatctc	ttcataaaacc	aaggctctga	gtgtaataca	365100
gatggggctg	gtaacaaggt	aggattgcca	tctgctttgt	tttctctaag	ggacattatt	365160
tttttctgat	cccgaagctc	catactcaaa	tctgaaagtc	ttgacttatt	tttctttctg	365220
gagtcagtag	gagctgtgag	attaatctct	tctcctgac	aaactacttc	ctcacctgtc	365280
atcaaacaac	ttacttggtta	aatggaggga	aaaaagggta	attatgtgtg	tgtgtgtgtg	365340
tgtgtgtgtg	tgtgtgaaaa	caaataataca	tattttaatg	atttttttat	ctgtctactt	365400
tgcaaaagtct	cctatgaggt	acctagtaat	tcaataatac	agtcaagtg	gagatccaga	365460
aacaagtagg	agtgaggcaa	tcattttccc	atgaaacaag	taaaattatt	actgcttttg	365520
aacatttttaa	cacctgtgct	tcctgatggt	ggggctgcac	gaagtttgta	agtagtgtca	365580
tcattctctt	attaggtaac	aaataggagc	ataattattt	aggagaggaa	aaccttttct	365640
tgttaccaaa	tttggtgaga	aatttgccaa	agaaatgaat	gcttacagga	gggatacagc	365700
ttaatatctt	catactcccc	tttgtcaaaag	atacaaatga	cattttctca	tatcaacttc	365760
ctacaaaaag	tgaggccata	cattttttaa	agaataatac	ccagtatttt	aaaagtttgt	365820
atatactgtg	atcagaatta	agatatatcc	agcttttgaa	aaaataataca	tatttagcca	365880
ttaaaaggta	tgtggtaaac	taaactgatg	aataaaaggt	atgggaaata	tttcataaaa	365940
tttatatttta	aagtaaaagaa	caatttctct	ctttgtatta	tagttatttt	acataagcta	366000
caatctataa	ttctaaacct	taatttcttg	aagggtcttta	taagcctcat	ttttctttct	366060
aaatagagaa	gttcatacac	tgtttttatg	tcctatatgt	tgatgtgtaa	aaataatcaa	366120
atactagtgg	gtgagtagaa	tgtaaactaca	atatggtaca	cacacagaca	caacagtaga	366180
ctaaactgtg	cacatgagct	gatgtccaga	gcagggaaaa	gctgctaag	aatgtttgaa	366240
gtagagtcag	aatgcagttt	tgtgggttaag	accaataatt	tttcaaagga	gcattataag	366300
gagtggtggt	acttgggttg	gagttgaaaa	ccaagcaaca	gttgggcaga	cttgaaacca	366360
gttttgcctt	taggtttctt	ttcttaatga	ttggtctaca	atgagttagc	cactcatcgt	366420
atttaaggtc	ttggtaaagg	agagactttc	tttgccatgt	agtttatacc	tcatgtatgc	366480
attacagtag	agagctccag	gaaataactgc	aggccttcta	ctggttttta	tcctctattt	366540
agataaaaat	gaggaagaag	tagaattatc	ataaacaatc	ctgttggtt	ttagttgaga	366600
tatactacag	aaacatcacc	tttgaatctg	tatatgtaaa	aaaaaaaaaat	ctcagagtaa	366660
gatataagtt	ctgttgcat	gttctgaagg	aatgggtaat	gtcagaaaatg	tcttcattac	366720
attacataaaa	gtaatacaca	gtgctgttat	cagattgcat	agtcaaagtt	ggcaagtttg	366780
catattttaca	tagatatcat	gaccttcatc	attcatactt	ctttcaagaa	atggtcacat	366840
taatattggg	tattttatttg	aggcatacac	cattttattt	aagaagcagt	acctttgttt	366900
attgtaaaac	ttctggacta	aattcttcaa	ttttttctca	aatgaattca	gttttttgtt	366960
ttttttctta	ccactgggtt	ttactgcata	gcgtttgcct	gaagaacacc	actttgtttc	367020
ccaaggcaag	tagtcactac	aaggcgagtt	ttgttctgtc	tatcc		



gcagcaaaca	tagtgtggag	ggctgctggg	ttcagtagaa	aaccatcaac	tattttcta	367140
tgggggtgta	tgaagacagc	tgcatctctg	acatgctaaa	catcttgaaa	tgcttggagt	367200
gtaataaaac	cccaaacgtg	ctttcttttc	tcatttcttt	gcacatgtat	tttaggcaaa	367260
atataatcca	catgctgttg	ttccctctcc	ttttaaatca	tgaaaaatgt	tgtttttata	367320
gggctatttg	aggtccagga	tgccctttta	tcctttttat	taggttattt	ttatatataa	367380
atgaaaagaa	aaacataaac	agaaaataca	acatgacatc	atgaatgagg	gcaagcacia	367440
actgcccatt	ttaagtttga	agttataaac	ctaaaatatt	ttaaaacaaa	acatttctct	367500
tggtgttttg	caaaagtaat	gctttcttct	attgggcaga	aattgcagcc	tggtgggatg	367560
aaggagagaa	tagaactaat	atattattgag	tagctaccat	ggctttctg	gacatctgct	367620
aaccctttaa	tttttacagt	aaccctaagt	ggtaggccag	tccatctgca	ttttacagac	367680
aggaaatgct	ttcagagata	tttaattgat	ggctgtagac	cacagaagaa	ttgaaagtca	367740
ggctctcttg	acttttcagc	tcatgacttc	attacttctg	ccctcctcat	tctgttggga	367800
gatgggtggg	agtgtgccct	ccagataatc	agaaagtccc	atgttgggat	gtgatttggg	367860
aatagctagt	cctcaggcct	gtggacgaag	gctattgtag	cctcaagaaa	gaaagagtca	367920
gcttgatatt	ggcaagggtg	ttatttagtg	tggcagctgc	ataagagcat	tggaatagg	367980
gtatgatatg	ggatgggggt	caggggtgaga	gctgctcaca	cctccttatt	atggcagggc	368040
aaaaccagaa	tagtcacagt	gatgggtgat	tagggtagg	tcaagagaaa	gctcatgttc	368100
ttctagcatt	gagactcaca	atatttcaaa	acaagtgatt	atttattcca	ttactattta	368160
ttttgggtgat	ggatgttgca	tttattttat	tttctaacag	tagtacatat	ttggtaagag	368220
ttgtttgtga	cattctttat	ttaaatggat	ttaaaccatt	ttcttaattt	ttttaagtgt	368280
ttgtcctggt	atcgaagata	tcttaaagtg	ttacagaatg	ggaatcatag	ctttaatgag	368340
tctgcatata	agagagtcca	aacatttttt	ttttggagag	aaggaaggtc	atttcaactg	368400
tactatagga	acgatagggc	ccatgatcca	tggtatggca	ataagttact	atttttttga	368460
gaataaatcg	caaaatatgg	gacgtgaaga	ctgcttggtg	tttacacagg	agtctagtct	368520
ttctgatact	atatattcta	taagctttct	cccagaaatc	caaagtttta	tttagcttgt	368580
agccatcatt	gtgccacaat	cttccttcca	tgatttattt	ttttcccata	ctgtactctt	368640
gcaactgagtc	tttggcattg	aaagggaaa	agatgaatta	ttcaactctt	cttctattga	368700
gtgaaaagcc	aatacagaaa	aaaaaatgca	acaggcaatt	tcactgactga	catttttgag	368760
aacattgggg	tcactcatatg	actgagaaaa	tgattatctc	ttttgaagg	caggaaacca	368820
atattttttt	ttccagtga	tctactgagg	gaaccaacca	cctagctttt	tgtaaatagc	368880
actcctcagg	gaaatgttgc	ttttttcttt	tgcagtgttt	ctgctttgaa	tcttcataga	368940
ctgtatccca	tgggaagcagg	aataataatta	ctgtagtgtc	tacttttttt	catgtctcta	369000
ctgaagagcc	accctgattt	atcttttact	ccaaggtagt	gtggaacttt	acaaggattt	369060
agattatatt	agtcattttg	cttgagagtc	tctgcacact	tttcaacatc	atttctaaga	369120
gccttgccac	actcagtaaa	agaggggtgag	gcttcaagaa	tctctgtgta	ccaacgcaa	369180
ttaggcaatt	tgtaaagaat	ccctagtaga	gcagagtggg	gagagggctc	aggatctcgt	369240
gaggcctggg	gcagggaggt	ggacatgcta	tgagctcctt	tcacagtcaa	cacaaagtta	369300
acacatcttg	gaggaaaaac	cgttactgta	taatggaagg	cagaaggcag	ggatgtctgt	369360
gcttgggtgat	gaagctataa	gtagttagct	gatttatgat	ggaggggtga	attgtgccat	369420
gaaagagact	cccctcaatt	ttattagcca	gattactgcc	catatgcggg	gtgaggagt	369480
agcattttta	ggcattttctc	tctgttttca	atatatcatc	tctggattca	ctattactgg	369540
gacttgtgaa	tatagactag	ggattaaaac	ctgagtttgc	ttttaaaaaa	ctttatttta	369600
ttaaatgaga	tttctgagca	actgatttca	cttagtctta	tcaaaactatt	cttactactt	369660
tttcgatatg	cattctgtcc	ctcctgtgtg	aaggccacag	gcccatggcc	cccatgtcat	369720
tgagatggag	gtcctcaagt	gatggcggga	tgaatcacct	ctcacttgcc	acctgcgaga	369780
atgtctatca	ctgatacctc	tccttatgtc	ccgtagcagc	tgctaagctc	ccacgttatt	369840
attgggtgaca	ctttctagt	ttcaggagag	aacaggattt	actttttgaa	tgctctaaa	369900
ttattatagc	aggttcattt	ggaattgcat	atcagaacat	tcttctgtgt	tatcaggaaa	369960
ataaaccaag	gtcttgaaac	ttgatgtcta	tccatagttg	gccaatata	attttgcatg	370020
tggtttatta	cattattttt	ctccattggc	tatgaactga	aggcatctca	tggaatttta	370080
ttccacgctg	aaaaggtagt	tagatgctgt	gtggtaaagt	cgagaccagt	atattggaag	370140
aaaagagaca	ctccatctaa	taatctttca	tagtcttcac	attcattgag	aaggttactt	370200
gataaccttt	cctgcacact	ctctcccaac	cctgaccag	gaacttgag	agcacactgt	370260
gcaacagatc	taataacctt	tgtctgcagg	caatatgcac	agctgggaaa	gataattaaa	370320
tagactcttt	ttgagaggtc	tacaacattt	caacggaagg	atcgagcaat	ccggctggcc	370380
tccgactgaa	aactattacc	aacagacata	cttcagacag	attccatgat	caccatcctt	370440
atgtggcaca	agtgcttatg	gggagcttct	ttggcttcca	aaaggccact	aaaactgtca	370500

gacctaaata	atactggaac	tgtaaagtgg	gaattaaaaa	ttataattcc	atttaacatg	370560
taacgtttctc	atcagaaagg	ggccttttgg	tttccatatt	gatcgggttac	atgggtcagct	370620
gcaattgttaa	ctcatgagac	acaccagat	atcatcctgc	gtgattcttt	ttgaggttta	370680
tttaggggtgt	tagataatcc	gaggtaggtt	tcatcatggg	tggcaatatt	acatatagca	370740
aatgtcatga	gaagagagac	aaagcctccc	ttttgaatgt	taacatttat	gcaataagtt	370800
taatgtaccg	tgtaagttta	cattactatt	atgagactta	acctaaaaaa	ttgggggtgaa	370860
atcttaaaga	attatgaaat	taagaaatga	aaccagaggg	ctttcgtttt	aagtactgat	370920
cacttaaacc	aaaaccagtt	tggccttatcc	tatgagatcg	tgggtattga	gaaagaggaa	370980
catttgctgc	tgcattccgga	gatgtttcct	tgagagcaag	actagttcct	tttgaccag	371040
tacatcctac	aggtaaataca	ctgcatgctg	tagagatacc	tgttccctcc	cttccccac	371100
cccttgggga	tctgaaacca	aatcattgct	ttttcatctt	ttacttatcc	ttataaacia	371160
agccacccac	tttctcattt	ttcctgatgc	caagtccctc	tttacctgag	tggaatccac	371220
tcttttcaat	ggaaagacac	ctgctctgag	acaggctaca	ctgtcatgag	ccttggcatg	371280
gctgagtgat	gtagtgggaag	gtgcaataaa	tttaaacttt	aaaaatgcaa	aattttgatgg	371340
aatcatgcat	cttgtgccta	cagtgaagtat	atgggtctagc	aggatttaca	gatacatgca	371400
tgattaatatt	gaatacagta	tagcaaaatg	atctgttaaa	aaacacatga	aaagatgtgc	371460
aaccttatta	gtcattagga	aaatgcacat	aaaaccaccg	ttcctgtgtg	atacctctgt	371520
acgtctatta	gaatgtataa	aatttaaaaa	gactgaacat	agcaagcact	gggtgaggttg	371580
tagaccaact	ggtgctttca	tgttttgctg	gtgagaatgt	aaacattaca	actactttga	371640
aaacagtttg	acagtttctt	aaaaagctaa	aacatccacc	tggcatgcta	tatacagata	371700
tcctactctt	acgtatttaa	ccaagagaaa	taaaagcata	tatccattca	aaaacttgta	371760
aataaaattgc	tcctagcagc	tttattttgta	atagccaaaa	actagaaaca	acccaaatgt	371820
ccaatgaaag	gatacatcgt	atttatttat	aggacatatc	catgcaatgg	aataccactt	371880
aggaatagaa	agaatcaact	gttcatcata	catacaacca	catggctaag	tcttaaaaaat	371940
aattatgctt	agttaagaag	tcagacaaaa	aggtaagaga	ctgttaggag	ctgaattagc	372000
gggttaacag	tggcaatgaa	aaaggagaaa	attatagcta	cctcaagata	gaattgatga	372060
gctttgatta	tgaatgatg	gtaagagaga	gggccataga	ctctgaggtc	tgtctctagc	372120
tttgggtttcc	ctatgtggat	cattatctat	ttggatataa	gaattatctg	aaagatgata	372180
cttaagcatg	taagaaatga	taagctacct	gtttaatgat	gagcttttgt	tacctccaag	372240
aaccccaaga	agaaacatcc	tgtaagcaga	ccattcatac	ttgattgtta	aaggaaaaca	372300
aaattccatt	ttgtcttttt	catcaacaca	agtatagctg	gctaataaaa	gtgtaatat	372360
catgagagaa	aaagaaaaga	acacgcacac	acatacactc	aacaggattc	ctagagtcac	372420
tcccatggat	aagaggggaag	gaaagggtga	gggcaaagag	agaaggggaag	gaaacagact	372480
atgatgggat	atcttagggc	aaaagaatag	ggggctgatt	tgggaaggcag	caaacttcac	372540
ggatacttga	tttatttaaat	gtccctgtca	ctctggcgta	tcttaatgtg	tgtgggtgtg	372600
gatttattta	gtcacttgat	ccaaattctc	taattaagtg	gagctcagaa	gatatagtgt	372660
ccattgtggt	caagggcaca	ggttttggt	tcaacagaca	aataagctct	ctgagcatct	372720
gtcttctcat	ctgtacaatg	ggaatatcag	ttcctacctc	ttcagggttg	tgtattcata	372780
aataaattgt	gtacaagaaa	cattaggatt	gcttcttacc	cgtagtaagg	gctcaacaaa	372840
ccttctcctc	cttctcctcc	tccttctcct	tcttcttctt	cctcctcctc	ctcttcttct	372900
tccttttgc	tttctccttc	cttcttcttc	cttcttcttc	tacctccttc	tcattattgt	372960
tattaggtaa	ccacaatatt	atcagtaatg	attggagaaa	gctttaatct	cctagttcac	373020
cattagaaaa	caagaacaca	ttttgggtgg	tattaccgga	agtaatcata	atgtcacctt	373080
tttttccatc	tgactcatta	tcccaagtga	tttattttata	tatggagttt	tctgagtctt	373140
tcttttacat	attacaaaaa	aagagtgtga	tttagggacg	aagcaaagaa	ataaaaaatt	373200
agtgactttc	attctgcctg	tgccccaatt	cctattgggc	ataaggcaag	taattttaaat	373260
ttcttagcac	cttagcatct	tctactcaa	cagaaatgag	gaacagtcac	aggttactat	373320
tatagctgtc	taagtagaag	gcacacaagt	tttcacactg	agtataacac	tttatagaaa	373380
gctaagtgtg	ttgctcaagt	tggtagatgt	ctgtagatgt	gacactatgg	cactaagaaa	373440
cttaatgcc	cattgaaatt	cattgagata	gctagacttt	aaaaataatt	acttgacttc	373500
actataaagt	atgttcgtat	tgcatttact	ccatctagta	gaaaatagac	cttgtcagtt	373560
caaatccctg	ttgcattaat	ttcaccagta	atgagtcttt	ttcatttgag	tcagcagggt	373620
ttttcttgct	tgttttcagg	ctttgtggat	ttgacctcc	atgatcaggt	ccaccttcta	373680
gaatgtgcct	ggctagagat	cctgatgatt	ggctctcgtc	ggcgtcccat	ggagcaccac	373740
gggaagctac	tgtttgctcc	taacttgctc	ttggacaggt	aagtgacctg	gctgtagctt	373800
aggagttagca	tgttctttac	gatcatagtt	cattcatgaa	actattttat	tcactctctg	373860
gtgaagcttc	agagaacttt	attaggtatg	tttacttaac	aaaagagtgc	attgggggtg	373920

atgaagccta	gtcaaattca	cagaaagcta	aggataactt	tctgctagac	attacctcag	373980
aagaattcta	ttattttctaa	tacacacaca	cacacacaca	cacacacaca	ctcacactct	374040
ctctctctct	ctctctgtca	ttatgaatgg	taattttcta	actccatctt	caacttgtat	374100
catataaaaa	ttataataac	ctctctttta	ttaaaatctg	ttgttgcttc	ttgtacatcc	374160
ataccacaat	agcctattca	ttttctttct	caattttccc	atccgtaaaa	tgaagaaatt	374220
tgaccagagt	tctgaaggtc	acattcaggt	cgacaaattc	attttcatgt	tcaaataatgt	374280
taccttcttt	aacataccat	tctgggggtg	ccttggaatg	tgggtcccat	tgtttttttt	374340
ttttcagtca	ttgcttagag	tcatagaatt	tagatattac	tcaatagcag	ctgccactga	374400
tagagtctcc	accctgcacc	agctgtgatg	ctaaacactt	tacatatatt	atctcattta	374460
atcatcaccg	gactcctagg	aggcaggaat	gtcatcatcc	atgttttacc	agaaaggaaa	374520
ctaaatctca	gagacatcct	gctacttgca	aaaagaggaa	agctcactaa	atggtggagc	374580
cagagttcaa	attcaagatc	tttctggctc	cggtatgctc	tgttacctcc	tgtgctgggc	374640
acatgggtctt	cccactctca	tgttcagtga	tgcctccttt	ggctctgctgc	catagcattc	374700
tgttttccag	gtaaatcttg	tctttgtggg	ctacataaca	ttttggatga	gaaagaacca	374760
ttttgttggt	tcttgcaatc	ctattttgcc	tccgtgccaa	gcagtctaag	gctgccaggc	374820
tgcccacagt	gcactctctgc	atgggtacttt	acttcagagc	atttcactat	ctttctacac	374880
ctgccaaagt	cctggagcag	agttgcagca	aaatttatatt	aagtactgga	gaattgtaca	374940
aggtgttggt	tattgttttg	tcattttgtg	ttaacacagc	ttttgaaaaa	cagtgggtgat	375000
acagtttaag	aagcatattt	tgctgtctgt	ggaatatatt	tgatatcac	agtttcacaa	375060
aattatcaag	aatggccact	agtcttggtc	cttagaactg	tactcacaat	gtattctgtc	375120
agccttatag	aggatgtctt	taccgtgttc	tttccctttcc	attccttggt	tcctttccat	375180
tttttcttat	ctcattttctc	ctctcttttc	ctttgctttc	ctctttcttt	ctttctcctg	375240
tctctttaat	ttttttgtct	tatagcagtg	tggttttgta	accaagtgat	atcaagtttg	375300
caaatgaaaa	tcttagacca	cacgtaacat	ttccctgcct	actgcctgga	gtgtctacca	375360
tgtttaggtt	tttgacattt	cataactcat	ttgtctcctg	atttccatcc	tcactctgat	375420
ctatcttctt	ttttaaaatt	taattcaatt	ttgataactg	tgacacaatt	atgcagattc	375480
ataggggtaca	cagtgtgtgt	ttgatacata	taatgtgtgg	tgatcttata	tatcttcttg	375540
agtacacact	tgcttgagga	cagtcataca	ataattgcat	tttgaatatg	tgaaggtttt	375600
tgacattact	gcacccaaaa	aactcatatt	gccagtggag	tgatatggcc	taggatttta	375660
tcagctacag	ccttctcttt	cctttctgta	cactccagtg	gtggctaatt	ttctttcctc	375720
tctcacagaa	gtatgaatga	ctaaaagtgc	tcactctctat	tcatttcctac	tttctaaaaac	375780
ttcagatcgg	aaatttgaat	tacctctaga	ccaggatttg	tcagtctctt	tactattgac	375840
attttgggtc	agatcattct	ttcattcttt	cttgggttgag	gggttgatat	tgtttgggtg	375900
gtcctcatcc	aaatctcaaa	ttatagctcc	catagttccc	atgtgtcatg	ggagggaccc	375960
ggtgggaggt	aactgaaaca	taagcaaagg	tctttccctt	gctcctctca	tgacagtgaa	376020
tttctcatga	tatctaattg	ttttataaag	gggagttccc	ctgcacacgc	tctctctctt	376080
ccccgttgcc	atgaaagatg	tgactttgct	ccttcttccc	catgattgtg	aggcttcccc	376140
agtcacaagg	aactgtgagt	ccattaaacc	tttttctttg	taaattaccc	agtctcaggt	376200
aggtctttat	tagcagcttg	agaacagact	aatacaaggg	gctgtcttgt	gcatttttagg	376260
atgtttaaca	gcatccctgg	actccaccag	ctagctgcc	gtagcaacct	ccacttcctc	376320
cagttacgat	aactaacaat	gtctccggac	atttctacct	atcttctgtt	gtgtcagggg	376380
gtgggggagg	taaaattgcc	tctgggttag	aatcaccact	ctatgctttc	ccaactcaat	376440
gttctataag	ctcctcagac	acactgtact	ctaaactgca	cactcacttt	atcttctgca	376500
acaagtctat	tccttttctt	ttctgtcttg	gtgacatcaa	cactcaccta	gacactaaag	376560
ctagaagctt	taagttaccc	atggattcta	ccttctccct	caccaaatta	tccagttaac	376620
tatcaagtca	tctatgaact	gcttctgaat	ccagacctcc	cctctatccc	cattcctctg	376680
catggcacag	gtcctggttg	tctctgctgc	agattccttg	cttctgcacc	actgactcac	376740
tttcttggtc	ctgctactct	ttctttcagt	ccatctccca	tactgctgct	ggagaaggct	376800
ttctaaggca	cagctgtgat	catgatgctt	cctgactcac	ctttcagtgg	ctctctcaat	376860
tcttaacatg	gagaaacccc	atctctacta	aaaatacaaa	gttagccggg	catggtggct	376920
catgcctgta	atcccagcta	cccgagaggc	tgaggcagga	gaatcgcttg	aacatgggag	376980
gcagacgttg	cagtgaagcca	aaattgtgcc	attgcactcc	agcctggatg	aaattccgtc	377040
tcaaaaaaag	aaaagaaaat	actgtgtaga	cttcttatct	taataatcat	gaatcactat	377100
tacaagtgtc	tcaaacgcaa	atttctgaag	agtcacaggt	gacccagtga	gcccttgtcc	377160
aggctaaaaa	cacctggtgg	ctgaattctg	aacttcacac	attcgaattt	ctcttccatt	377220
gcttctgaga	gacctccac	cattacggtt	ccttatcaga	gtcatatcta	cctataaggc	377280
tcatttcagc	tgccgtcttt	ttataaaatc	ttccttcaaa	ctttctcctc	ttcagccctt	377340

atatatacaa	aaggtctttc	tttcttttcc	ttttctaagt	ttccattgta	gttggtttgc	377400
ttttctcttt	attattctca	ttccaccata	ttagttatga	ttggatgtct	tcttaccttc	377460
cctactagct	cataaacttc	ttgtgggtcaa	aaaccagatc	ttgttcgtct	tgtgtgatct	377520
ccagtttacg	aagtcttcca	tgatacccaa	caaataatttg	ttaattgcac	tggccaaggt	377580
cacccaggtg	gcttgtggcc	aaatcagaag	aatctacatc	ttctgatagt	catggcagct	377640
gttattccca	tccaactcac	ttcctgtgca	ttgctactca	tcaattcccc	acttattctt	377700
ttaaaaacat	tgcataaata	catatctatg	tgttttggaa	agattttctt	aatctataag	377760
cgcatttggc	gtgtgcttat	atgtctgctt	atatgccaaa	tttgaaattc	caaatttcgc	377820
catttggaat	ttcaaatggg	gaaaagcaaa	gactcttatc	tttcccataa	tcaaaccctt	377880
tatgaagtaa	aatccttaag	gtctctctac	aggttaaaaa	taattagggtg	atatgatttg	377940
gctgtgttcc	cacccaaatt	tcacctttaa	ttgtaataat	ccccagggtg	caagggtggg	378000
gccagggtga	gataattgaa	tcatgtgggt	tgttttcccc	atactgttag	tgtggtagtg	378060
aataagtttc	atgagatctg	atgattttat	aaatgggagt	ccccctgcac	aagctctctt	378120
gootgctgcc	atgtaagatg	tgactttgct	cctccttgcc	ttccgccatg	attatgaggc	378180
ctcctcagcc	atgtggaact	ctgagtcaat	taaacctctt	tcttttatat	attaccagct	378240
ctcaagtatg	tctttattag	cagcatgaga	acaaactaat	acattaggta	tatgttaatg	378300
atgaggaatg	tgtataaata	catatacatt	tatattttaa	tattaatatt	tacaaataac	378360
atgatattaa	aaatatgggtc	tataattttt	taaattatct	acctttctaa	tcattaacat	378420
gcactaaata	ttattaaatt	tcaatattat	ttaattacca	tcttggtgtt	tgaggataac	378480
tgttttggat	ggcattgata	gatgcattaa	cagtgaacaa	ttgtgaccaa	cagcccatct	378540
gagattttat	acttgtagaa	gatggcttct	gagtgcacgc	tgagaagact	gtttatgtct	378600
ttgccctaca	ggttccctaac	ccctttaata	aaatagagct	ctctgatgca	gatgcacacat	378660
gggccttctt	tttgctcttg	tcccatcaca	ttgtacatag	taaacatttt	tagcaacaaa	378720
tagtagatac	ttataacttt	aaaagctaag	tggttgacag	ctgagaggca	gatgatggta	378780
atttcattcat	ttttctcata	tctcaggcat	tgtgacacta	cctctgcaag	gtcaactgtc	378840
tccataggct	gttttcattt	gcgtagaaat	aggggggaaa	gatagcttga	agtcacagg	378900
agccctgcaa	cccatggatt	accaatgttg	ctcactggag	cctggatttc	atcttcaatt	378960
gatttgaatg	atgtcttgtt	ctctcaaatc	tttgcaaatc	taggcattta	taagactatc	379020
ctgtagggtcc	cttacaagac	catgaggatg	ctagaactta	ccctagtctt	ttcttgtaat	379080
tgtctaaatg	ttagtattgg	caaatgggggt	ttgggtgatta	taagagtaaa	aaaacctgct	379140
gccatcccac	atttgtgagc	agaggataca	tttcctatct	tgtgtccatt	taaaaaagaat	379200
gatttgcctga	ttggcttcc	gatgacaacc	catgatatac	tgattctgtt	agttttataac	379260
tttcctagta	gtcatatgct	tataggccaa	ttttatcctt	gccatgctta	gcctagtccac	379320
aatttccagct	tcttctctgt	atcctgcagc	agttagttcc	aaacacttaa	tgtgtcatc	379380
tcttccctgtg	aaaaccaaga	aataaagggt	attataagggt	ataaataaag	aaccagtgta	379440
tttctcttgg	ggtgtgtgtg	tccatgtgtg	tgtataatttt	acaagaggaa	agttaaagat	379500
actaagaatg	cctgtgaaag	taatcaggaa	atggagaaaa	cctgttttcc	attctagcac	379560
ctaactcttt	ggtgtgtttt	ggcactagaa	aacacaaaat	atgtcctctg	tgtctactag	379620
gaatgcctct	cttcatttag	tctgtcttga	gtgctcatga	tggaaaaata	tagactgaaa	379680
acaggagcaa	aagtgttcat	cctactcatt	ccttgtgggg	tctctttgct	ttcaaagaga	379740
tgttagagat	gttagtaaat	ggtgttagaa	gaaacaatgt	aaattgcctg	tttagtaaga	379800
tgatccagtt	tctaaggaac	tgttttactg	gcgccttcca	tgctaacaaa	ttctgagaaa	379860
tatttgcgga	tttctcagtg	aagccaaagc	actccttttt	gactcctatt	tactctcaga	379920
gaaaaaaaact	attcatccat	ttgaaaagca	gggaccaatt	caacaagcag	aatattccct	379980
ctactaagcc	tttggccaga	gagttgttgc	tctagtctct	tccatcactc	ctgcatcagg	380040
aggctctgcc	tgcaggaaat	agtattggac	aacagaaagt	tcttttactt	gtaggcataa	380100
aataggtata	aattctcttc	cttaagagaa	aaacagggtg	ctgcaccaga	aagaacattt	380160
gcctcttcta	ctaaatagca	gactgttttc	caatgataaa	ctcattttta	atagaaaaaa	380220
aaaagtcatt	ctctacaaac	aagaacattt	tcatttttagg	ttgtttattg	taaatatttc	380280
agaaaaaaaa	tatgcaaaaa	aaaaaatgcc	caaaaatcaa	tgcttccagt	aacatattta	380340
ttagctatct	ttttcccat	gtaaaacttc	aggtaaattc	tttgcagatt	ttttacttgg	380400
agaatgata	aaaaaaaaa	aaaaagttct	gaaatgagtt	gaattcatcc	acgtgtgttt	380460
ttgattcaca	tgaagagtag	gacctccctt	tatatccct	cttcaaattc	tccccctctga	380520
aaaatgggtg	gtacactcaa	aggaggaccg	cacacattgt	agtagctggg	gtgttggggg	380580
tggaaggagc	aggttttggg	ggtgggagga	gcggtgagtg	atcctttcag	caaagtcagt	380640
cctgggcagg	agacggcttc	aggaatactg	tcagctttac	tggattccac	catcgctttc	380700
caggactgtt	taggccttgg	gcccttgaag	ggtttgctgt	cctcttgtct	ccattcatac	380760

ctcaagaact	ttgttcatgt	taatTTTTTT	tcaactctatc	atatggaatt	gagtaaaaaa	380820
agaaaaaaa	aaggaagcca	acacttactt	aactgcttta	atgtatagga	ctctgttctg	380880
ggttgtcttc	taaagtacat	ttcatttcaat	gtgtgagaat	acagatagga	aagagttttg	380940
ctagttttcta	ttttgactgt	ggatccattg	attcttttctg	gttctcagcc	cttaattgct	381000
cagctgcaga	taccacttga	ctgactctta	aaagtctttg	gtttattgcc	caattctggg	381060
aatatgaaac	tgtaatgtgt	ttaggagaaa	aactgagacc	aaaagaaagg	agaagtgagc	381120
caaactgcca	ttatgattgc	cacttcttat	tgaagataaa	tcaaaatatc	catttgacta	381180
gaaatcaatt	gaattatgca	ctttaaatgg	gccaattcaa	tgatacctga	actatatctc	381240
aaaaaagggtg	ttaaacacag	gcacacacgt	acacacacat	attggaattc	caggaaaagt	381300
cactttgatc	aacaagatta	tcagtcgtca	aagtgccttg	aagggttcta	ttggaataaa	381360
gctaaaaaaa	atcaaagtaa	aattttctcct	taaaaacaaa	agcaattaag	cagcactgta	381420
ttataaaata	tgctaagctg	caagtcaaaa	ttcttaagag	acttaagcct	gtaagcagta	381480
aggatccact	caatgtaaag	ttactccaga	gggaaaggcg	tgagcccaac	caaagtatta	381540
atgctgtgta	ggaggttaat	ttgactcttc	ttaacatttt	tacacaccac	attatgtttt	381600
attcaccatt	tattattaac	tgaatttatt	aaagtataat	caaaataata	tttttgagag	381660
tttaaaaaata	ttctcataat	atttaagtta	catatactat	gcagggaccg	tcaagtaatt	381720
ccactctgac	atctgtattt	attaccgcca	cctgtccatg	atggtattag	aaagatcctc	381780
atttgTTTTa	atggatgcct	ctaaaaatcca	gttttaagag	ggggttgGCC	actttcaagt	381840
ttgtgttagt	taggattcag	tttaaccag	ctcaacaggt	atttactaag	taccagcata	381900
tccatagggc	gctgtatgat	actggaggac	acacagaaaa	gagatgtgta	agaggcactc	381960
ctgcccctcaa	ggagtttact	attgagtggt	agtgtaatat	gaataaacia	atgaatctgc	382020
tcaaaagcag	ggcattctaa	gcaggccctc	accagcctct	catcattcgc	atctagtgtg	382080
tcttctccca	tcactttcta	aacgctatgg	attctgagtg	aaaaccaatc	gctggtttat	382140
gcatgtatgc	atatatgaat	tcattcttga	cattgccatg	cagagtattt	agtataacta	382200
gacttattat	ccatttatcc	tgccatagaag	catactgtaa	tatatataac	tctaaaagca	382260
agatcattcc	ttatgtttgt	tcttttgagc	tggcagggg	aaagcagagt	atgttggcag	382320
gggtctatca	aggtagatga	gccagtttg	tacatctttg	aaatattacc	aatgccaatg	382380
tgttagtagt	gcttggtatc	cttctatgac	aacagttctt	attttttcct	tttttttgtt	382440
tgtttgTTTT	ttgagacagg	atcttgctct	gtcacctaga	caggagcgca	gtggtgtgat	382500
ctcggtctcac	ttcaattttcc	gcctcctggg	ttcaagcaat	tcttggtgct	cagcctacag	382560
agtagttggg	attacacgca	tgcccatca	tgccctggcta	atttttgcat	tttttagtaga	382620
gatgggggtt	tgccacgttg	gccaggctgg	tctggaactc	ctggcctcaa	gtgatctacc	382680
cgccttgGCC	tcccaaattg	ctgggattac	agggtgagc	caccacacct	ggcccatcag	382740
ttcttaattt	gatgaatgga	tagaggtttg	gcttcaaata	aatggagtta	gtctgtcaat	382800
atctgtttct	tttaaaattt	gcaattgttt	ttatttttag	tgcatgcta	tgtgccctta	382860
atgatctaga	attaagttct	aatctctacc	ctggtataat	tgatttctcc	ctgtggactc	382920
ctaataataag	aagaaagatg	aagtttttct	tttaatgctt	ttagagatct	tcatthaagtc	382980
atttaatat	cttattttgct	atttcccagt	gtgatggtta	agactgagtg	tcaacttgat	383040
tggattgaag	gatacaaagt	attaatcctg	ggtgtgtctg	tgagggtgtt	accaaaggag	383100
attaatattt	gagtcagtg	gctgtggaag	gcacacccac	ccttaatctg	gtgggcacga	383160
tctagtccag	tgccagcgaa	tataaggcag	gcagaaaaac	gtgaaagggg	aaactggcct	383220
agcctcccag	cctacatctt	tctaccatgc	tgaatgcttc	ctgcccttga	acattggact	383280
ccaaaatatt	cagttttggg	actcggactg	gctctccttg	ctgctcagct	tgagagagct	383340
ctattgtggg	accttccgat	catgtaaagt	aatgcttaat	aaactcccct	ttatatatat	383400
cctattagtt	ctgtccctct	agagaaccct	gactaataca	cccagtgtgt	tcttttatca	383460
aatagaaagg	agatatagaa	aacacactgt	ccatgtcttt	gattgtttaca	ccacagcaga	383520
gaatcaattt	cttaacctgc	ttacttattt	accattctcc	aatggtgcca	attctgagat	383580
ccatcatgac	tttatcatta	gaaaagggga	tgtaacaaac	atgatgagat	gttacgggaa	383640
tactgcttac	tgcatgatat	ggtttggctg	tgctctcacc	caaatctcat	cctgaatttt	383700
agcctcccat	acttcccacg	tggtgtggga	gggaccgggt	gggaggtaat	tgactcatgg	383760
gggtggtttc	tcccatactc	ttctcctggg	agtgaataag	tctcacaaga	tctgatgggt	383820
ttataagggg	ttttcccttt	cacttggtct	tcattctctc	ttgcctgctg	ccatgcaaga	383880
catccctttg	ctcctccttc	atcttctgcc	atgattgtga	ggcctcccca	gccatgtgga	383940
actgtaagtc	ctttaaacct	cttttcttta	taaattgccc	agtctcatgt	atgtctttat	384000
cagcagcatg	aaaacggact	aatacactgc	atgctcagta	tactcaggca	ctctggaaac	384060
taggtttcta	cttcggaccc	ctgagagaaa	agggttatgt	atctccaagt	gtggtcatga	384120
caagcatcac	tactgtgtgc	agttgggcct	gtggattgag	ccaccttagc	ctctgaggaa	384180

agcagaacct	gagagcatgc	ttaattcaga	gtgtgtgtga	cttggagtgt	ggaaaggaag	384240
atttccagat	ttgcggtatt	ggcgactgaa	aggatggcaa	tgctattgat	ggagattagg	384300
aagacaggag	agaggtagat	gttgagcaac	tccgaggagt	ttttcctcat	acatgttggg	384360
tttaaagtgc	agggaagata	tcctgaaggt	tattccaggc	agaaatttgg	agctcagaag	384420
agacatcaga	gctgaagata	aaaaatttga	gagccatctc	cgtagctaaa	agtgtggaac	384480
gaatgtgatg	actagacaag	ataatagaga	aaaggatatcc	aaaggcctga	ggtcaagacc	384540
tcttaaaagg	ctgacttttc	agggttttag	gtagaaaaag	agtcccagcc	tggggttaag	384600
gcagtttttt	gggaagtaga	ggtacaaaag	tccttggttc	aaaggaaggg	tgtctttcaa	384660
aagaaaaagg	atgggcccgg	gtcagtggtc	tacacatgta	atctcagcac	tttgggaggc	384720
cgaggctggc	agatcacctg	aggttgggag	ttcgagacca	acctgaccaa	catggagaaa	384780
cctgtctct	actaaaaata	caaaaaataa	aaatttagccg	ggcttggtgg	tgcatgcctg	384840
taatcccagc	tactcaggag	gctgaggcag	gagaatcact	tgaacctggg	aggcagaggt	384900
tgcaagtgcg	caagttctca	ccattgcact	ccagcctggg	caacaagagt	gaaactctgt	384960
ctcaaaaaaa	aaaaaaagag	agaaaaagaa	aaaggatggt	gaattggggc	aaataccaga	385020
gagatggaca	ggagtaagaa	gaaaaagact	aaagatttgt	tcattcaggag	ctcattgttt	385080
ctaaagggag	catttttagt	aaagaggaag	gaggaataaa	atgcagtata	atatgttaaa	385140
tctaagtata	atttataaaa	gagaaaatgg	gggtggaata	ttacaaaaaa	ggaactataa	385200
accagctctt	tgaggtattt	gtcagtgagg	aaaacagtgg	ggctctagtt	cttgatagca	385260
acagcatcaa	agggaaacttt	ttaaactaaa	atattatgaa	tttttcaaac	tgaaataatg	385320
agagaataat	acaaagaaat	ctcatctgcc	cataatccaa	attcagtagt	tattaaaatt	385380
ttgccccatt	gcttaatcca	ttaatctcat	ttcattttgt	cotttttctt	tgttttattt	385440
tggctaaaac	atttttaaga	caaatcctaa	atatcataca	tcagtaggca	tttacaaaaa	385500
aatttcttga	taatgacaat	gccattctca	taccaaaataa	acttataata	attctgtgat	385560
atcatctaaa	aaacagttct	tttctacatc	aaaaatgtct	gtttatagtt	gattttattca	385620
atntagagtc	caaacaagtt	ccatatatta	gacattaggt	cattaatgtc	tgtctatttg	385680
aattttataac	aattttccact	taattttatt	tctccagctt	ctgtggagag	taggtaagtt	385740
gttttgtagc	tgtctggata	tatctgattg	cttccttgca	gtgtcattta	acttgttctt	385800
ctatcctcag	tgtttctgca	catggaagtt	agcctcatag	caggggttgg	catactttag	385860
cctgcttacc	aaatacgact	cctttacatt	tttgtaaata	aaatgttact	ggaacactgt	385920
cacatatgtt	ggggtcatag	aaagagtttc	cgtgtcccca	agttataatt	gcattcactt	385980
atattttctt	ctagtaattt	ttacccttac	atattagggg	tcaatttggg	atttctcttc	386040
atatacagta	tgcaataaaag	aatggccttt	atatttttcc	aaatgtatat	tcagttgtct	386100
caacaccatt	tattaaaaag	tcagtatttc	tcaagtgatt	tgagatctac	ccttaattac	386160
acagtaaatt	tctctgtagt	cttgtctttt	tctaatatgt	taattctgta	ccaagatttg	386220
ttcatctggt	aatggatcaa	tatcacatag	ctttgtttat	agaaggtgca	cattgtttta	386280
attctggcca	tgctatccca	ccaaatattg	ccctttgatt	tttcagagtt	ttactgtgga	386340
ttcttccttg	tttctttttc	tatgtgacct	ttagaattaa	cttgtttaat	tctataagta	386400
aattttattga	taattttatt	gaaattatgt	aaaatataaa	ttggcttagg	aagtactgat	386460
atctccatga	cattaagtct	tcatatctaa	gaccaagggg	tgcccttttc	tttgttaaat	386520
attctttgtg	tctttcagaa	gtgttttcaa	gtatccttat	gtgtattttg	cacaaatttt	386580
tatatattgtg	cctattggat	gccacgtgca	gggttaaaaa	atattataacc	tattttatat	386640
agatatatat	gtatataaaa	atatataatta	tatatagtta	taatacataa	atatatttta	386700
atatattata	taatataatac	atgtattgta	tttatatatg	tattttatatg	tgtatctata	386760
aatatacata	tgtatgtatc	tataaatata	catgtatgtg	tacatataca	catatataca	386820
cattatatgt	atgtttatac	acataataaa	acatatataa	atataactaga	aagtccatgg	386880
ggttttcctag	tatacaatca	tattgtctgc	aaatagagat	tgttataacct	tttcctttct	386940
attccaaagt	gtctaaaaga	ttttttctta	gctagtggca	ttggatgaca	cctataatgt	387000
cttctaaaaa	tagtagcagt	cataggcacc	atttccttat	tttgaatatt	cattcatggt	387060
acaaagttta	taggaatttc	tgaattatta	agtactttta	ataggaatga	aggttattgt	387120
cattattgca	tcaaaattca	taagaaagtt	tggtgtcaaa	tttgtgcttt	gtgtgtagtc	387180
ttcatcacgc	tttttttttt	tttttaacca	gtgttaaaaca	tccattacaa	aaatagtttg	387240
gaagtttttc	tttttttttt	tcctatgtoc	tggaaggtgt	aagtagaatt	ggaattattt	387300
gatctttaag	atgtaaaata	ttggtagaat	tctacctttg	aaagcacctg	gacatggtga	387360
cttcttaata	ggtgagctct	ctggaaactt	tatttcttct	gtagtaattg	gtctccttag	387420
actttctatt	ccttctggag	tcagatattg	tatatcaaat	cttctgttaa	agttatccat	387480
ttcttcttgg	tattccaatt	tttcacattg	agttggacaa	atgatttctg	atgatgttta	387540
aaaaatttct	ctggtttgat	ggttactttg	accgtataat	ttattttgtg	tattttatgct	387600

tcttttagaa	acttaggtca	gctagtgggt	cctctatttt	gttgattttt	ttcctcaaag	387660
aactagctta	agtttatttt	attagttcta	ctagttttct	gctttctaac	tcattaagtt	387720
atgccttttag	ctttattaaa	tccttcattc	tgctatcagt	taatgtttta	gttcattttc	387780
tagctttttg	agttgatact	taattttatt	tcattttcatg	atataggtaa	ctgatgctca	387840
gaattttctc	aaagcatccg	ttttcgctgg	gccccataga	ttctaataata	tottactttc	387900
attatcatta	tttcctaaaa	attcagcaat	ttcatgtttt	attttgtctc	tcattcaaga	387960
gttgtttaaat	agacaattta	atttcagggt	tggtatgggca	ttttgttttg	ttttttgttt	388020
tactgtttat	aaatactttt	ggccttgagg	tcagagaata	ctgcttgat	tacaattatt	388080
actgaatatt	tttggtgtct	aatataattt	cagctttcaa	aaatgttcca	tgtatacttg	388140
aaatgaagggt	ttattttacc	ttataaagat	agaagttaaa	atattagcta	tgcccatgtc	388200
tattttatctt	cttataattt	ttgcttaatg	aaaactaatg	atccattatc	tgctgcataa	388260
gtattttatgt	ttgctttctc	tttattatgc	cttatggctt	ttgtgttaaa	aagctattga	388320
tttattttaat	attttggaag	gattgaattt	taccctatct	aatatcaaga	tcattgactct	388380
tgattccttt	ttgttttcac	ttgtttaata	tatctttctt	ctatctttat	tttaaacaca	388440
agaagagctt	tgctttcagt	ttctatttta	catagtctac	aatcggattt	tacttattag	388500
tcaatctgag	aatactttta	atagatgagt	tacacaaata	catattttatt	gataccaaca	388560
ctgtttaatt	caagatctgt	tctattattt	tatattttatt	atatattaaa	ttgtcttctt	388620
tattttactat	ttattgattt	attgaattta	ttttgctttc	aggtattttg	tattttttgtt	388680
ctggttggtta	gatttatgca	tacttactca	actcttcctt	tataaagcat	tcattttcta	388740
ctatgagcag	tagtaaaatt	agctagtaac	ttaattcctg	agcactctcc	agtcctagtc	388800
actagtaata	acgcagtggt	aaactttgta	atattaatta	tacttaagcc	totattactt	388860
ggtttgtcaa	aatcaaata	tatcaattta	cttccagcac	atacctatga	ggtaattgta	388920
agctaataat	aacttccatg	gctattcttt	tctctttttt	ttttttgaga	tggaagtctc	388980
ctctgtgtgc	ccaggttgga	gtgcaatggc	acgatctcgg	ctcactgcaa	cttctgcctc	389040
ccgggttcca	gcgattctcc	tgccctcagc	tcccaagtac	ctgggattac	aggcatcagc	389100
cacccacctt	ggctaatttt	gtatttttag	tagagacagg	gtttcccat	gttgccagg	389160
ctgggtcacga	attcctgacc	tcaagtgatc	caccccatca	gtctcccaca	gtgctgggat	389220
tacaggtgta	agccaccgca	cccagcctct	catcttattt	ttattactta	tatttttcta	389280
cattattaga	agttataata	cttatatgca	catctcttta	gcccctaacc	ccattttttg	389340
atattagctc	tattattaag	atatttaaat	tccaccttca	gattatatgc	tgatgattct	389400
ctaactcggtt	ttgggtgtct	ggagcttttt	tactgtttat	tttcagggaag	agctcatgat	389460
aactcttttt	tctttgggtt	aaaaatgttt	ataattattt	ttctctggac	tttatgctga	389520
gaaatttggtc	tgcatacaaa	atctctggct	tacatttttt	ctcaagtatt	tttagtgatt	389580
gcttcattat	tttgtagtat	aaaaattatg	tcacaagaag	ctggatgcca	gtctgatttt	389640
ctttccctca	ttagtgattt	ggactttttg	tctgaatggt	gaatttttaa	atataaacat	389700
aaattgcaat	acttttatta	agatatgtct	ctgcattgaa	cattttaggt	ccgttttcct	389760
aggtacatag	aatgtctttt	gaatatgtag	actcaaata	gaactcttga	ttctcttgat	389820
ttatagtttt	aaatatttgt	ttgggggagg	gtgcgggtgg	tcattgctgt	aatcccagca	389880
ctttgggagg	ccgaggcggg	tagatcataa	ggtttagcaga	ttgagaccat	cctggataac	389940
atggtgaaac	cccgtctcta	ctaaaaatac	aaaaaatata	gccagggtgtg	gtggcaggca	390000
cctgtagtac	cagctactcg	ggaggctgag	gcaggagaat	ggcctgaatc	cggaagcag	390060
agcttgacgt	gagccaagat	cactccagcc	ttggcgacag	agtgagactt	390120	
tgtctcaaaa	aaaaataaat	agggggcggt	tccaagatgg	cagaatagga	acagctccag	390180
tctgcagctc	ccagcatgag	tgatgcagaa	gacaaatgat	ttttgcattt	ccaaatgagg	390240
taccagggtc	atctcactgg	ggactattgg	acagtgggtg	caggacagtg	ggtgcagtgc	390300
accaagcatg	agccgaagca	gagcgaggca	tcgctcacc	tggaagcgc	aaggggtcag	390360
ggaattccct	ttcctagcca	aggaaagggt	tgacagacgg	cacctggaaa	atcgggtcac	390420
tcccacccta	atactgggct	tttccgatgg	tcttagcaaa	cggcacacca	ggagattata	390480
tctgtgcctt	ggctcagagg	gtcctacacc	cacagagcct	cgctcattgc	tagcacagca	390540
gtctgagatc	aaactgcaag	gtggaagcga	ggctagggga	ggggcgcttg	ccattgctga	390600
ggcttgagta	ggtaaacaaa	gtggctggga	agctggaact	gggtggagcc	caccgcagct	390660
caaggaggcc	tgctgtctc	tgtagactcc	acctctgggg	gcagggcata	gccaaacaga	390720
aggcagcaga	aacctctgca	gactgaaatg	tccctgtctg	acagctttga	agacagtagt	390780
ggttctccca	gcatgcagct	tgagatctga	gaacgggcag	actgcctcct	caagtgggtc	390840
cctgaccccc	gagtagccta	actgggcaca	ccccagtagg	ggcagactga	cacctcacac	390900
ggcgggtac	tctctgaga	caaaacctcc	agagggaacga	tcaggcagca	acatttgctg	390960
ttcaccaata	tccgctgttc	tgccgctcc	gctgctgata	cccaggcaaa	cagggtctgg	391020

agtggacctc	cagcaaaactc	tgacagacct	gcagctgagg	gtcctgactg	ttagaaggaa	391080
aactaacaaa	cagaaaggac	atccacacca	aaatcccac	tgtacgtcac	catcatcaaa	391140
gaccaaaggt	agataaatcc	acaaagatgg	ggaaaaaaca	gagtagaaaa	acagaaagtt	391200
ctaaaaatca	gagcacctct	cctcctccaa	aggaacgcag	ctcctcacca	gcaacggaa	391260
aaagctggat	ggagaatgac	tttgactaat	tgagaaaaga	aggcttcaga	cgatgaaaat	391320
tttctgaact	aaaggaggaa	gttcgaaccc	acggcaaaga	agttaaaaac	cttgaaaaaa	391380
gattagacga	atggctacct	agaataacca	atgcacagaa	gtccttaaag	gacctgatgg	391440
agctgacaac	caaggcacaa	gaactatgtg	acgaatgcac	aagcttcagt	agctgattca	391500
atcaactgga	agaaaagtta	tcagtgatgg	aagatcaaat	gaatgaaatg	aagtgagaag	391560
agaagttag	agaaaaga	ataaaaaaga	atgaacaaag	cctccaagaa	atatgggact	391620
atgtgaaaag	accaaattca	cgtctgatcg	gtgtacctga	aagtgatggg	gagaatggaa	391680
ccaagttgga	aaacactctg	caggatatta	tccaggagaa	cttccccaat	ctagcaaggc	391740
aggcccaact	tcacattctag	gaaatacaga	gaacaccaca	aagataactcc	ttgagaagag	391800
caactccaag	acacataatt	gcagagattca	ccaaagttga	aatgaaggaa	aaaaattgttaa	391860
gggcagccag	agagaaaagat	tgggttaccc	acaaagggaa	gaccatcaga	ctaacagcgg	391920
atctcttggc	agaaaactcta	caagccagaa	gagagtgggg	gccgatatta	cacattccta	391980
aagaaaagaa	ttttcaaccc	agaatctcat	atccagccaa	actaagcttc	ataagtgaag	392040
gagaaataaa	atactttaca	gacaagcaaa	tgtgtagaga	ttttgtcacc	accaggcctg	392100
ccctacaaga	gctcctgaag	gaagcactaa	acacggaaag	gaacaactag	taccagccac	392160
tgcaaaaaaca	tgcaaaattgg	aaagaccatc	gaggctagga	agaaaactgca	actaacaagc	392220
aaaataagca	gctaacatca	taatgacagg	atcaaattca	cacataacaa	tattaacctt	392280
aaatgtaaat	gggctaaatg	cttcaattaa	aagacacaga	ctggcaaatt	ggataaagag	392340
tcaagaccca	tcagtgtgct	gtattcagga	gacccatctc	acgtgcagag	acacacatag	392400
gctcaaaaata	aagggatgga	ggaaaatcta	ccaagcaaat	ggaaaacaaa	aaaaggcagg	392460
ggttgcaatc	ctagtctctg	ttaaaacaga	ctttaaacca	acaaagatca	aaagagacaa	392520
agaaggccat	tacataatag	taaagggatc	aattcaacaa	gaagagctaa	ctatcctaaa	392580
tatatattgca	cccaatatag	gagcaccag	attcataaag	caagtcctta	gtgacctaca	392640
aagagactta	gactcccaca	caataataat	gggagacttt	aacatcccac	tgtcaacatt	392700
agacagatca	acgagacaga	aaattaacaa	ggatattccag	gaactgaact	cagctctgca	392760
ccaagcagac	ctaatagaca	tctacagaac	tctccacccc	aaatcaacag	attatacatt	392820
cttctcagca	ccacgcoggga	cttaatccaa	aattgaccac	atagttggaa	gtaaaacact	392880
cctcagcaaa	tgtaaaagaa	cagaaattat	aacaaactat	ctctcagacc	acagtgcaat	392940
caaactagaa	ctcaggatta	agaaactcac	tcaaaaccgc	tcaactacat	ggaaactgaa	393000
caacctgctc	ctgaatgact	actgggtaca	taacgaaatg	aaggcagaaa	taaagatggt	393060
ctttgaaaacc	aatgagaaca	aagacacaac	ataccagaat	ctctgggaca	cattcaaagc	393120
agtgtgtaga	gggaacttta	tagcactaaa	tgcccgcag	agaaagcagg	aaagatctaa	393180
aattgacacc	ctaacatcac	aattaaaaga	actagagaag	caagagcaaa	cacgttcaaa	393240
agctagcaga	agacaagaaa	taactaagat	cagagcagaa	ctgaaggaga	tagagacaca	393300
aaaaaccctt	caaaaaatca	atgaatctag	gagctggttt	tttgaaaaga	tcgataaaac	393360
tgatagactg	ctagcatgac	taataaagaa	gaaaagagag	aagaatcaaa	tagatgcaat	393420
aaaaaatgat	aaaggggata	tcccactga	tcccacagaa	atacaaaacta	ccatcagaga	393480
atactataaa	cacctctaca	caaataaact	agaacatcta	gaagaaattg	ataaattcct	393540
cgacacatac	accctcccaa	gactaaacca	ggaagaagct	gaatctctga	atagaccaat	393600
aataggctct	gaagttgagg	caataattaa	tagcttacca	atcaaaaaaa	agtccaggag	393660
cagacggatt	cacagctgaa	ttctaccaga	ggtacaagga	ggagctggta	ccattccttc	393720
ggaaactatt	ccaatcaata	gaaaaagagg	gaatcctccc	taactcattt	tatgaggcca	393780
gcatcatcct	gataccaaag	cctggcagag	acacaacaaa	aaaagagaat	tttagaccaa	393840
tatccctgat	gaacattgat	gcaaaaaatcc	tgagtaaaat	actggcaaac	cgaatccagc	393900
agcacatcaa	aaagcttatc	caccatgggtc	aagtgggctt	catccctggg	atgcaaggct	393960
ggttcaacat	atgcaagtca	ataaacataa	tccagcatat	aaacagaacc	aatgacaaaa	394020
accacatgat	tatctcaata	gatgcagaaa	aggcctttga	caaaattcaa	caacccttca	394080
tgtataaaaa	tctcaataaa	ttaggtattg	atgggacctt	tctcaaaata	ataagagcta	394140
ctctatgaca	accacagccc	aatatcatac	tgaatggaca	aaacctggga	gcattccctt	394200
tgaaaactgg	cacaagacag	ggatgccttc	tctcaccact	cctattcaac	atagtgttgg	394260
aagttctggg	tagggcaatc	aggcgagaga	aggaaaataa	gggtattcaa	ttaggaaaa	394320
aggaagtcaa	attgtccctg	tttgcagatg	acatgattgt	atatattgaa	aactccatcg	394380
tctcagcgca	aaatctcctt	aagctgataa	gcagcttcag	caaagtctca	ggatacaaaa	394440





ccttcctttac	tctatgtataa	aacaataaatt	ccagatgaat	gtaggactta	atggagagacc	397920
aaaactaaaa	cttttatagg	aaaacataga	aaaataccta	tctcagggtc	gggaattagg	397980
tcttcaacat	ggcaccaaaa	gtactaacca	taaaagaaac	attaataaag	tcaacctttt	398040
taaaatcaac	aactttaatt	aaaaaaccag	ggccaggcgc	ggtggctcac	gcctgtaate	398100
ccaggaggcc	gatcacgagg	tcaggagatc	gagaccagcc	tggccaacat	ggcaaaaccc	398160
cgtctctact	aaaaatataa	aaattagctg	ggcgtgggtg	cgggtgcctg	tagtcccagc	398220
tacttgggag	gctgaggcag	gagaatggtg	tgaacctggg	aggcggagct	tgcagtgagc	398280
tgaaatcgtg	ccactgcact	ccagcctggg	caacagtgtg	agactccatc	tcaaaaaaca	398340
aaaaacaaaa	caaaatcaaa	acaaaaaaca	aaacacaggt	tgctggaaaa	atggttactt	398400
atttttatta	tgctttataa	aatatacagt	tatattatca	aacttctttt	gtaagaatca	398460
aatattatgc	tgagaatatg	gcaagaaaaa	agaaaacaac	ctccaccact	cataatggca	398520
ttccctttac	ccaccatcaa	ctaagtcagg	aacctgcgtc	actttcaagt	tttctgaaat	398580
tgggactgaa	aatacttgtg	gagggccctc	acagatgcac	tttagaaatg	tatgttctgg	398640
aaaaaggaa	tgaaatgttt	tagcgagagt	catgggcccc	aaccttgaaa	tagaggttgg	398700
tggaagtttc	tatagtatgt	aattacaaca	caataagact	caaaagcatt	tcaataaagt	398760
gtgggtggaa	gacaagatac	tgcttcaagg	gcttcattag	ctttctgcag	actggagctc	398820
tccaaggcat	ggggaggaa	cctgtttacc	tttggttcag	aatcagtttt	aaccatcatt	398880
gagggctagg	tcagagtgca	gcattaaagtc	cttgggaata	cactgggtgg	ggaaagaaaa	398940
gagagcaatg	tttttctaaa	agcccagaaa	tgggcttact	gtgtttacca	gttgtttcca	399000
ggataatgta	ttgcagcgcc	aattgctgat	gagatggtag	gattatactt	cagtcctctg	399060
tttacattta	tttcttaaa	aagcttctgg	taaattagag	caatagcatc	ggcttagttt	399120
agtgttggtc	tggtggacta	aggatatcag	ttctatccgt	atgggcgggc	ctaaagcctg	399180
ggaaatat	aatgaaggga	gagaggggga	gagagtgage	atgcaaaaga	gagagagaaa	399240
aacaaataac	aaaacaaaaa	ccaagacatt	tccctttata	gtaagaatga	tgaggaaaac	399300
atgttttagcc	atacaagata	tcaagataat	ctcttatttc	tttcttgaaa	atgcaagtac	399360
aaatgcctgc	aaagataaaa	tatcctctgg	atggagtggg	aaggttcacc	aggcctctga	399420
aatcacgtga	atgattgtgc	gctttgctgt	taagtgaagt	cgggtgcatt	tctatttcag	399480
tttctactaa	gcatttatga	gctattacc	ttcccttccc	taaaactcgt	tgttttttaa	399540
aaagccttag	aggcattcct	tctagaaaat	aaaggtaagt	gttaagtggg	gataatttgg	399600
taataggtgt	catgcttgtg	gttcataatg	tgttacccta	cacattttct	caattatccc	399660
tagaacagct	ttttgaggat	atgaagttag	acctacaaa	gcacatcttt	ctgctggaaa	399720
aatgaggttt	atagtgttta	agttaggttg	cttatgatca	caaggctaga	gagtggctgg	399780
aatcaagact	cttcaccctg	atttcagctg	tttttcactc	caccattaat	atattattgt	399840
gataaataat	atcaacactt	tcctaggtgt	attagggtea	tctagaggga	caggactaat	399900
aggatagatg	tatatatgaa	aaggagttaa	ttaaggagta	ttgactcaca	ccatcacaa	399960
gtgacgtccc	acaataggcc	atctgcaagc	tgaggggcaa	ggaagccaat	ctgagtccc	400020
aaacctcaaa	aatagggaag	ctgacagtgc	agccttcagt	ctgtggccaa	aggccaaga	400080
gcccctggca	aaccactagt	gtaggtccaa	gagtcacaaa	gctaaaggat	tgaggtccaa	400140
tgtttgaggg	caggaagcat	ccgtcatgag	agaaagatgg	aagccagaag	acagccagtc	400200
tagtcccttc	acgttcctct	gctgtctttt	atcctagcca	cgtggcatg	atgatgacat	400260
ggtgcccgcc	cagattgagg	atgggtctcc	atcttcagat	tcactgacac	aaatgttaat	400320
cttctttggt	aataccctca	cagacacacc	caaggacagc	actttgcac	cttcaataca	400380
atcaagttgg	cactcagtaa	taaccatcac	aagtcacac	cttgtcaact	tgatccaca	400440
tacatctcct	taaatcatat	ataatctcca	aatacagaca	ataatgtcat	aattacaccg	400500
aacataatac	aactatcggt	catacaacca	gaaatgcacc	aattcccaa	ccaaatgtta	400560
ttacataaag	ttaacaacac	ttaaatgctg	atatgaagtc	aataaatact	tttttttttt	400620
aaaagatgga	gtcttgcttt	gttgcccagg	ctggaatgca	gtggtgcgat	attggctcac	400680
tgcaacctcc	gcctcctggg	ttcaagcaat	tctctgcctc	agcctcccga	gtagctggga	400740
ttacaggcac	ccaccgccac	acctggataa	tttttgtatt	tttagtaaag	acgggggttt	400800
gccatcttgg	ccaggctggt	cttgaactcc	tgacctcgtg	atccaccac	ctcggcctcc	400860
caaagtgggtg	gatcccaaa	tgatccaccc	accttgacct	cccagggtgt	aagccactaa	400920
atcttatgtc	acatgatata	ggaaaaagaa	aggaagtaaa	atgaagatat	tgtcttagta	400980
caagtgtata	catgcagaaa	gatgttctta	acaaaataag	gaggaaatac	tcatgacaat	401040
tacagtatacc	tgggtgctgc	aactcatcac	atggtcgtag	ctgttattga	tgactacctt	401100
cttctacaac	ccattctggt	tcccttttgc	ctctgaagag	tacctcagca	ggtcatggtt	401160
ctttacctgg	tggagtgtcc	caaaccttca	tccctgaagg	gtctgggcca	tttgtagtcc	401220
tgcttggatc	gagttgttgt	cattttttat	tgaccttaat	cacagggcat	gq	

agagacaccc	taaggaat	ctgtattcc	acacatattc	ttccttacct	tcattatgga	401340
gtagcagact	gagttcatct	tgataggcta	agtcagtcac	cccagccaac	actaactcct	401400
ttcttagcct	gttgacttag	aggtaggagg	agcccagat	tgcaatctta	atttccagtt	401460
taatgaaatc	attattgtgt	ctcctggcgg	caacattcat	cgccctggaa	ctgagacttc	401520
taggccagca	gaacgtaatg	ctgtggaaca	agaagcaaaa	attttactag	cgggtctcta	401580
ggggtgatgg	tgagtgggtgc	cacttccatt	tccaccctt	gattcctgga	cccatgaatc	401640
ctggctatgg	gagaaacagt	accaaatact	ggacactgat	ccggagccta	cacagccttc	401700
tcgaaaactt	tgccccagcc	ctgcaaagta	ttgtgccta	gttggcattg	taattgtgac	401760
ttcaaaaggc	cattccaccg	ttctatcaat	ccggctgctt	caggatgatg	gggaacaggg	401820
taagaccagt	gaattccata	agcatgagcc	cactgtctga	cttcttttagc	cataaagtga	401880
gtgccttggt	cagaggcaat	gctgtgtgga	atgccatgac	agtgggtaaa	gcattccata	401940
agtccatgga	tggtagtctt	ggcggaagca	ttgcctgcag	gataggcaaa	cccatatcta	402000
gagtaagtgc	ccattccagt	gaagacaaac	cactgttctt	tctgtgatgg	aagaggttca	402060
gtataatcaa	cctgccacca	agtagctggc	tgatcacccc	gaggaatggg	gccatatcgc	402120
ggcctcagtg	tttgtctctg	ctgctggcaa	attgggcact	cagttgtggc	tgtagccagg	402180
tcagccttgg	tacgtggaag	tccatgttgc	tgagcccgtg	cgtaacctcc	atccctgcca	402240
ccacagccac	tttgttcatg	ggcctattgg	gcgatgacaa	tggtggctgg	ggaaagaggc	402300
tgagtgggat	ccacagaacg	agtcattcaa	tccacttgat	tattaaaatc	ctcctctgct	402360
gaggtcatct	tttggtgagc	actcacatga	gatacaaata	tcttcacagt	ttttgaccac	402420
tcagagagg	ccatccatcc	acatacctct	tcccaaatt	tcattgtcat	cagttttcca	402480
atcatgcttc	tttcaagtcc	ctgaccatcc	agccaaacca	ttggctacct	cccatgaatc	402540
agtatatagt	cacacatctt	gccatttctc	cttctaagca	aagtgcacag	ccaggggcac	402600
tgctcaaagt	tctgcgcatt	gggaagattt	cccttcactg	ctgcccttca	gggatgtcct	402660
agaaaggggc	tgtagtgtctg	cagctgtcca	cttttgggtg	gtgactgcat	catgcagagc	402720
catctgtaaa	ccaggccctt	gtcttctctt	cctctgtcag	cttatcatag	ggaactcccc	402780
atgaggccat	cagtgacagg	tgggggagag	aaggcagggt	ggcaggagtg	gggaccatgg	402840
gcattttgagc	tacttccctca	tgtaaagtac	ttgttccctc	aggacttgct	tgagcctgat	402900
catgtatata	ccacttccat	ttgatgatgg	aatgctgctg	tgcacaaccc	actttatggc	402960
tagatgggtc	aaaaagcatc	tagttcatga	taggcaattt	aggtagcttg	gtgatttgat	403020
gacctgtagt	caaacataca	gtttctacca	aagcacagta	acaggccaag	agttgtctct	403080
cacaaggaga	gtagttatct	gcaggagatg	cagggccttg	ctccaaattc	ctagaggcct	403140
ccctgtgat	tgacctatag	gggcctgcc	aaggctccaa	acaacatccc	tatctgccat	403200
tgacacttca	agcaccattg	gatctgccag	gtcatatggc	ccaagtggca	gagcagcttg	403260
ccaagcattc	tggacctgtt	gcagagcctt	ctcttctgga	tcccactcaa	aactggaagc	403320
ctttcagggtc	acttgataaa	tgggctggag	taacacacct	aaatgaggaa	tgtgttgctt	403380
ccaaaatcca	aataggcccg	ctaggcattg	tgcctctttc	ttagttgtag	gaggggcca	403440
aggcagcaac	ttatccttca	tcttagaagg	aatatcttga	cagacccccc	accactggac	403500
ccctagaagt	tttactgagg	tagaagttcc	ctaaaattt	gtcaattt	tttcccaacc	403560
tctggcacac	aaatgtctca	ccaataaatc	cagtatgttt	gtacttctt	gtcatttgga	403620
tccaatcagc	ataatgtcat	gaatataatg	gaccagtgtg	atatcttgtg	gaagagaaaa	403680
actatcaaga	tctctccaac	aagattatga	cacaaagctg	gagaatcgat	ataccctga	403740
ggtaggacag	taaaggatata	ttgctggcct	tgccagctga	aggcaaattg	cttctgctgg	403800
gccttatgga	caggaatgga	gaaaaagcca	tttgccaaat	caatggttgc	ataccaggt	403860
ccaggagatg	tgttaatttg	ctcaagtaat	gaaccatata	ctggtccagc	agctgcaatt	403920
ggagtacccg	cttagttaag	cttacaataa	tccactgtca	ttttacaaga	tccatctgtc	403980
ttctgcacag	gccaacagg	aaagttgaac	ggggatgtgg	tggaatcac	cacccctgca	404040
tctttgaagt	ccttgatgg	ggcactaact	tcctccagg	aggcaatgtt	gtgtttgatt	404100
tactattttt	ctaggtagag	gcagctgtaa	ttggcttccat	ttggcctttc	ccaccataat	404160
agccctcacc	ctaccagtca	gggagccaat	gtgggggttc	tgccagctgc	taaatatgtc	404220
tatgccaat	atgcattctg	gcactaggga	aatgaccaca	ggatgagtct	gggaccacc	404280
agccccactg	taagttggac	ctgagctaaa	attccattaa	ttaactgatc	tccaaaagcc	404340
cctactttta	ctggaggacc	acgtgatgtt	ttgggtcccc	tggaatcaac	gtcagctcag	404400
agccagtgtc	cagttgtccc	tgaatgtct	gattatttcc	ctttccccag	tgccacagtt	404460
ccctggtaaa	aggccagagg	tctcctgggg	gaaggatggg	agaaagagtc	actgcataaa	404520
ttgtcagcaa	tgtagtggg	tccttccctca	aggggaccca	gcctccccct	cattcaagg	404580
gttctgggtc	tataaactgg	ttcaagtctg	caaattgatt	gaggggccgt	gattctttgt	404640
ataattttta	atttaaatta	gtcttttgtc	tacttgacct	ggaagttttc	tgcttatata	404700

aattaagcaa	gaatgcagta	ggcttcttgt	caatttcact	ttttaggaac	actgagatta	404760
agtagccaat	gccagagctc	tacacaagtc	agactattct	gattgttgcc	ttgcctccgc	404820
tgacctttac	ggtaattgca	cccacettgc	cttgatgctt	gagtgccacc	acttcgcccc	404880
tgccacctca	ggatccaatt	attaccattg	tatttaaatt	ttgtagttga	atgactgtgg	404940
ttcccactat	aatatctagc	atgcagagaa	gagcaatcac	agagctcttc	aaggatgcag	405000
ctgctgccct	cacaaatcta	tttcacaatg	tgctgggtcaa	aggtatatct	tctgtactct	405060
cccagctggg	atgagtagga	ctaaagtgac	gaattcactc	caccatccca	atctccataa	405120
gcctttggat	cccttcctct	acattaaacc	aaggagatc	aggcatttcc	agctcactca	405180
cagtgggcca	ccttttgatc	tatatttcag	ctaaccaagc	aaataaacta	ttagaacctt	405240
ttttaactct	ccaagctgca	acattaaatg	cagaattcct	gcttagtggg	cccaaataca	405300
tcaattcagc	ctgatccaac	tttatgttcc	ttctaccatt	agcccacacc	cttaatatcc	405360
attcccatgc	ctgtttctcca	gatttctgct	tatataaatt	agaaaactca	agcagttctt	405420
ttggagtgtg	gcgcacctcc	ttgtgggtca	cattctgaac	ctcatctcta	aggggcctgc	405480
cgggacttta	gtctagtctt	ataactataa	gcaaacaggg	gtattgaggg	tgggtcctta	405540
ggagaatcaa	catcgtcttt	cctggcaact	gcctcaaggg	aggtcatcgc	tgatgcctta	405600
ggcagtgtag	ggttaaactc	ctcagacaaa	ggtgaaaagc	ctgatggcag	cgcaggtgga	405660
ggaggggatg	ttgcctcccc	tctgttgctt	gtttcctctg	gtaaaaaaga	ttcatcagaa	405720
tttagaagct	cagtgcctcc	agccttatca	gggtcctccc	gcattggccc	attccaagtt	405780
gcagggtagc	attctttttc	aatcaatgct	gtcactttta	cagtaaacc	ctggcaaggc	405840
tgtgcacgta	cctttcgttg	caggtcagcc	actcacatga	taagagcttg	tgtctgattt	405900
tccgcaatth	cagctctttc	tctacaggag	ataagactcg	aaccagggc	aatcttagaa	405960
gatttgaggc	tcagaatgtg	gttctggagc	tgggagatag	aatccctgag	ttcatcattt	406020
ttttgttttc	atcactttga	ttagtgaact	taggagcaac	caactagctt	catttatattc	406080
cttggttctc	cacatatggg	caaaggattt	aggtataaag	tcactaaact	ccttgccctc	406140
catgagcag	gaatcaggag	tatcagatgc	atttattttg	cacaactctc	tacacagttc	406200
acagcaagga	ctatcagtg	tctccacatg	atttagagta	gagtccttag	cattttggcg	406260
tctaatacata	tttagcagcc	aactccagaa	acccccaaac	catctaaaga	aatccatcct	406320
taaaattctg	ttcctctaga	accactcctg	gtaccaaaat	ctgtattagt	caggattctc	406380
tagagggaca	ggactcacag	gtgagatgta	tatataaaag	gcagtttatt	aaggagaatt	406440
gactcacaca	atcacaaggt	gaagtcccac	aatagtctgc	aagctgagga	gcaagggaagc	406500
cagtccaagt	cccaaaacct	caaaactagg	gaagccgaca	gtgcggcctt	cagtctggct	406560
gacagcctga	gggcccctgg	caaaccactg	gtgtagggtt	aagagttcaa	aagctgaaga	406620
acttgtagtc	caatgttcga	ggccagggaag	catccagcac	aggagaaaga	tgggaagccgg	406680
aagacttagc	cagtctagtc	cttccatggt	cctctgcctg	tttttgtcct	agccatgctg	406740
gcagctgatt	agatggtgcc	caccagattt	gaggatgggt	ctccatcttc	cagtccactg	406800
actcaaattg	taatctcctt	tgacaacacc	ctcacagact	cactcaggaa	caatactttg	406860
catccttcaa	ttcaatcaca	ttgacactca	gtattaacca	tcaccctagg	ctttagggat	406920
atagggaaaa	acatgactca	ttgctgttat	ctgagagtac	ataatctatt	ggaagaaagg	406980
aaaacagtta	catgtaaggc	ttatatcagt	ataaattaga	taactgccaa	gtgagagagg	407040
tagaggtagc	aagtgtgtgc	tgtgggtgca	tgtaaactca	gtcttaattc	tggagaaggt	407100
ggcagtgtag	aatggtacat	ggagaagcag	aagggacaat	tactgtgagc	agatgaatgg	407160
ctcactacag	gggcatggga	agaagatgca	agagcagtg	aatctttaat	tgacgaacct	407220
ggtaccaagc	tgccaagtct	tagtctcagg	actggcaccg	tgcacttggc	cattgaaaag	407280
actttggaac	ctgtggagt	aagagtgtga	ggaattttca	aagcctcagt	gtaggaacaa	407340
tgtgagaatc	aaccagggca	tggtaactca	cactgtgttc	agatccactg	gtgttagggg	407400
agtcccagag	aggcctctta	gagggttgag	gaggatggga	tcaggcatag	cagagactag	407460
ggacacgagg	ctctgcggcc	agactgcagg	tctgtctacca	actacagtgt	gattttgcct	407520
agtcacataa	tctctgtggg	cctcagtttt	ttgttttttg	tttttttcta	ttacaacagt	407580
acctttctcg	tggagtgtga	gtgattagat	atctagtacc	aagactatgc	ttgttagcac	407640
tgagtaagaa	ctcaatgaag	gttagctttc	attggtacta	tattactatt	gttagtggtg	407700
gtggtggagc	tgaatcgctt	aacctatgag	gttgggtgct	aatgaagaa	aagaataaca	407760
gtgttttaag	aagtttggtc	actagaagtg	gagcttagta	attaaagaaa	aagagtgaac	407820
actttttacct	tcttgtggaa	gttagtaagt	ctacaaaatg	ttaattctgc	atttgaatga	407880
tcattttggga	gactcttatt	gtcctatttt	cactgaaaaa	gtcactgaat	cattattttta	407940
gaactggaat	aacgcctgag	atctaggcca	gcactttgca	agttgtgctc	tatgggactt	408000
ttcatggaag	tggctgagga	gttgccctga	aggaaggcag	agggagtggg	tcttgggaca	408060
cccttccagt	tataaaacag	gacgttgatt	ctgttttgta	gttgcagcat	cacatataat	408120

ttoattttatt	aagaggatcc	cacttctaaa	aataagttga	aaaccagtg	tttaatccag	408180
cctctctggt	tgcataatg	gaaatggaat	tccggaag	ttaggtgatt	tgtccaaggt	408240
tgcagactag	actattttatt	aatagagtag	ggtcaggaa	aaaagcctgc	tccttgcctg	408300
tcagcgcc	gttactagtt	acataatgaa	tgctacctat	tgtgcacag	tgccaaatca	408360
ttgcactttt	cagatttttac	tctaatacaa	agaaaaaaat	taaggtgcac	ttccaaatca	408420
gtacttatat	gcaagagcct	caagaaacaa	actagtattt	aacttggtgg	ttacatatgt	408480
actgtatttt	cattgagtga	ggttagaaga	gattgagaag	cgtgaaatga	agttacaaag	408540
tagaaactat	atggtgaact	caaggcaaag	attgtccata	gtaaaagaag	acaaaaataag	408600
aatgaaagag	acaaaagaat	tgccaatgag	ttgtaatcct	aaaagaaaaga	tatatttta	408660
aaaataggat	tgattgtttt	gaatgtgggc	tgagaagtcc	tgccatcttc	cattgactct	408720
gctcacaggc	cttgtttgtg	aactggcttc	catggatagc	attactctcc	tgacagctgc	408780
agctccaaat	tcagcatgaa	aaggctggca	attctaagag	gaagggagtg	tttagggccac	408840
ttttaattct	actttgtcat	tgcaagtttc	ttgcattggt	tggcatttgt	tggtcttctc	408900
tactggattt	caaaaactaga	acactttttc	ctagccttgg	aaccaaccac	gaaaataacc	408960
acctcttacc	ctcatgaaga	acacttttaa	tttttctcct	ttaaaaatga	agtctggaat	409020
atctccaaac	atcttgtcac	tcacgccttc	atttaa	cacctctca	accacaagga	409080
atctaaaaat	gccccctact	tgctactccc	tggttttatt	tctagtagaa	catactacag	409140
ttggagatca	tctcatccat	gtcttttatt	cttgtctcct	atttgcctct	gcttgactgt	409200
aagctcatgg	aaagtaaggg	accttcacca	actagcaaag	tgcttaggac	ctagtaagaa	409260
cctgggtcaat	tctaactgag	tgaatgactg	aattcctgtg	agaagctcaac	atgaaaattc	409320
ctaggtcatt	agtttagtta	ttggaactcc	aacactgtat	tgaaaagtgt	tcattggaag	409380
gatagttagt	ggattaaggt	tttttataag	aggaagaggg	aaagaaaggg	atgtgtctta	409440
cttcaggcat	ttcaatggcc	atgatggagc	ctaaatattg	tatgttgcat	tttgttttgg	409500
ttttgtgtgc	acaagagcct	tgacagtgga	atgaacgggt	taagaaatgt	gagttttctt	409560
ttcgtcctgc	tatagagact	taaggaattg	ccccgtgtga	gttccttgag	ggcagagaaa	409620
aatacaaatc	catgaatacc	tgaaagccct	gatttggccc	ctaagcaatc	tatgcatgta	409680
acaacattgc	atttgtacct	tgtacattta	taaacatttt	aagaaaagta	taagagaaac	409740
acaaattttg	gttactcctc	tctgaaaact	gctctgatgt	cgcttggccg	ggggaattaa	409800
gacctcttcc	tgtggcctgt	ggccactatg	tgctcccggc	tctccaggct	catccagggc	409860
caactgtgct	ggggtcacag	ggttccagga	tgtcaacctt	ctttcagctt	ctctgactcc	409920
tcaagcattt	tttttttttt	tttttttttt	ttttggcttc	caagacccaa	acgcatgtct	409980
ctcttcttgg	cacactcttc	ccaacttttt	tcttggttaa	ttgctagtta	tttagtttga	410040
gattaaatgt	cactccctcg	gcctggcgcg	gtggctcacg	cctgtaatcc	cagcactttc	410100
ggacgccgag	gcaggtggat	cacgaggtca	agagatcgag	accatcctgg	ccaacatggt	410160
gaaaccccg	ctctattaaa	aatacaaaaa	aatttagcca	ggcgtgggtg	catgtgctg	410220
aagtccag	tactcgggag	gctgagcgag	gggaatttgt	tgaggaggat	attgcagtga	410280
gctggatcgc	acctctgcac	tcacgcctgg	agacaaagt	tgacaccatc	tcaaaaaaaa	410340
aaaaaaaaaa	aaaagtcact	cactcacaga	gggcttctca	gatactcccc	tgccccctca	410400
tttaagttgc	accgcttgtt	gtattctott	ataagcccca	ttctttttct	tcttggcaat	410460
gatcaaatta	acagctttat	tttatttttag	cattgtgagt	gtatatgtgt	gtttaatgtc	410520
tgcttcctga	ctaaactgta	ccctgcagga	aggcaaaact	gtgtctgtgt	tgctcattgt	410580
taaaccctca	gcaactgaact	cagtgcctcg	aacataggag	attccaactc	aatattttact	410640
gcgtgaagga	atgaatgaat	ctttatgtcc	ctcgtgccta	acataaagtc	tgccatatac	410700
aatggactaa	aaaatagtat	tcagctaaaa	ctgagttacg	gagaagatga	agtatttaatt	410760
gtatttttta	cagagaaaca	atggtcagtg	tatcaaaaat	agagaccctg	ctctcagata	410820
tataacatag	aactctcttc	attcatttgc	cttcatttta	gttaacagaa	tctgttcac	410880
taagtagagc	agagaaaaac	ttcataattg	ctgtgtctgt	gttattccaa	aacattttaa	410940
caaaagggtga	ataactgagg	tattcttccc	tgtggtacat	acttgatgtg	ggcattttta	411000
aagattgatc	aaactctcct	tcagctggat	atttgagtag	gcacaaccat	tacagaattt	411060
tcctctaggg	acttacttta	gctcttaaac	tatgtaaaact	gaacaagcaa	actcaagtgg	411120
atcattatct	atagaagtat	agaattccat	ctccctttgg	caaaccattc	aaaccagaa	411180
gtgtgtttta	cacattctga	cagaagcatc	tgtataaacc	aactctaacc	tcctttctta	411240
ccacttttagc	acccaaaagt	ataagaaaag	aggacatgtt	aaggtctgtt	ctattttatta	411300
gaaaatatat	aaagagttct	tggcttaaga	actcttctgg	ctatcagctc	cctgatgtga	411360
aaaaagtaaa	tagcaagggg	tagcatggag	tcttactccc	gtgtgacaga	cagcttaaga	411420
aagacaattg	gacatcatgt	gactacatga	ttcaagctaa	agtccagaca	catcttttcc	411480
ataggccaat	tgaacatttt	ctctgtaatt	tccacaataa			

ggagaggggtc	tgagttcttc	tgggtgagta	aaggggtgtg	cagttatctg	tcctctgtca	411600
ccaggatttta	gaggcaggct	catagtgact	cttgtaaagt	tgaggttcgc	ctgtggaggc	411660
tgcaaaaaaag	agggaggaag	agagagtga	gttcctcttg	gctctgtgcc	agggatgtga	411720
ttagaggacc	ctgggagggc	cttcaccta	cgaggggttg	gaagtggaaa	tggatgtgtg	411780
tggatgacct	ggtaacgtgt	cacagcccct	tccaccccat	agtagtcagg	gatttaaatgc	411840
ctcaacaagg	caggtctctg	aaggagactg	acttttctct	ctctctctga	atgatactgc	411900
ctgagagaaa	tactcacttc	ctgctttgtt	ttcaacaagt	atggacttcc	ttacacaaaa	411960
agaatctttt	ttgcttttgt	ccccccatit	cactggaaat	ctatccactg	ggcaccactg	412020
ttggttggct	tcctttcata	gattccttta	tgtttcaaat	tttaaaaaga	caataatagc	412080
aacaaagtga	aatatggatt	taagctagga	aaagcagaga	actgaaactt	ttttcctgca	412140
atcatacttc	ccagcttctt	cagcaagatc	tgcttggtctg	ggaacatgcc	ttctgagaac	412200
tttacatttc	taaactgctg	ctaaattgct	ccatgcattt	attcctcaaa	ctctcaggga	412260
agatagcact	ggctttcagt	ctcataccaa	ccattcttaa	ggtaatggac	caaaagtcat	412320
ttccacttga	aatataatcc	ttctaaatga	atcatgcaac	atgggtttta	cctccatttt	412380
ttcagaataa	ctctaagatg	atgatcctct	ggccatattt	taaaaatttc	tcttattttgt	412440
tttaatttttc	ttccattttt	tctttaattt	tgtatccaga	cactgccttc	tctaagagga	412500
atgacatttt	tgcggtttat	catgatatat	tttttagcca	tttgcoctga	cccatagctt	412560
acaacagtta	aagaacacta	acataataaac	atagagtttt	gcccagggcc	attagctttg	412620
catgttaaca	agtgggcaga	aggaaggctg	ggcatgagag	agacatgctg	tccttctggt	412680
gagatcatca	atcccattct	tgtaaccttc	agatcattgc	atgtgttcag	aatcgtctgc	412740
agagggaaaac	atctcaaagt	tgggaggttg	ttgaagagtc	agaaacaaat	gggtcctggg	412800
taattttttca	aaacaggctt	tttgtcaatt	gtcagtcagc	tgtttaatat	tgtcaattgt	412860
cactcagctg	tttaatatgg	tgttttggtta	taaggatagg	cactgtggtc	tcagcgttct	412920
taagcttttta	catttccgtt	atgttggtttt	acttctgcac	tagtagagta	gatgtagagt	412980
agatgccacc	tctaggaaact	ctaccagcag	cagcatctta	gactagaagc	tcctctctca	413040
ggactataat	ctctgtagcc	tccacttctc	ccacccctta	tttcttctga	gcctacttgg	413100
tctttgatac	ttactataat	actttctatt	ctcttatcat	aaacagtttt	ctgatttcat	413160
tttctctctg	tttcatacta	agccccataa	tcagtcactg	caagattacc	ttctagaatt	413220
tctgtgccct	caagttttct	ccatatctag	agagtcagtc	atctgccttg	agccacatcc	413280
actgtctact	ttcttctact	ccatccccag	gctgccagc	actgatgaaa	acaaaacaaa	413340
aacaaacaag	caaacaaaaa	caaaaacaaa	aaactgacta	ggatctcaat	ctggtttgca	413400
aatccatgct	tctctttctt	gacttcttta	gacatcaaca	gaattgacgc	ctcctcttga	413460
cctgggacac	ccctcctcct	tgggtgctttc	ttctacctcc	ccctgcttct	ctgtatgtct	413520
tttgacaggct	catctttctc	ttaggctgtc	ttcccccatc	tctcctctcc	ctctgtgcac	413580
tcaggcagtc	tcccttgtea	acccccaaaa	ctgcttctcc	agacccagct	gtttctctga	413640
gctccaggtc	cacaattctc	taagggtccat	gtggatgtcc	ctcaccattt	caaacttctc	413700
ttccacaggg	agtccctggt	tttactacc	atagcatatt	aaaataccat	gcatttccct	413760
tcataccact	aattacaact	ttgtttcttt	tttttaaatt	ttatgtttta	aaaattatct	413820
tctgcccaac	tatattgtaa	gctccttttg	agaaagacac	attgctgtcc	tggtcattac	413880
tatatcttta	tcaactagca	ggggccgtgg	tcggggcttg	tgttagtcca	ttttgtgctg	413940
ctataaagga	atacctgatg	ccaggtaatt	tataaagaaa	ataggtttta	tttggctgag	414000
ggttttgcaa	actgtacaag	aagcatggcg	cagcatcta	cttctgggtga	ggcctgaagc	414060
agcttttact	catggtggaa	ggcaaagaga	gagcaggcgt	ttcacacagc	aaaggagaga	414120
gcaagagaga	tgccaggctc	cttaaacgac	ctgctctccc	ataaaactgaa	agagcaagaa	414180
ctcactcatt	acggtaggat	ggcaccaaaa	cagttgtgag	ggatccaccc	cgaacacctc	414240
ccaccatgcc	ccacctcaa	cactgggatc	aaatttcaat	gtgagatttg	gagggaacac	414300
acatctaccc	tttatcagtg	ctcaataagc	tcgctgaatg	tagaacagtg	atataaggca	414360
gggggtgggc	aagtataggc	gacaggacaa	atgtggcctg	ctactgcttt	tgtaaataaa	414420
gttttattta	tttacaaaa	aaataaataa	atacagtcac	aatcattggg	tacattttgt	414480
tcaaagctgc	ttttgcatta	aaacatcaga	gttgagttagc	tgccacagag	actgtaatgg	414540
ccccacaaag	cctaaaaatag	ttaccccgtg	gtctttttaca	gaaaaagtct	gatataaagg	414600
acagtctcac	agcacagagg	aaaagcatat	aacccaaagg	aggaaagagt	agagcatagt	414660
ggactgcaga	gaagtttccc	tggacccaat	ctgtgccttg	aaagatgaga	aggacacctc	414720
caaaggcagg	atgggggtga	ggtgggggtg	gcgggtggtga	tccaagcaga	cagcacgggc	414780
aagtgttctg	gaaaacttgc	ctttgttcac	aagtatcctg	cagtataaat	tgcaaggtgg	414840
gcagtaagaa	atggacttga	agagattgaa	caagggccag	aaacccaagg	acattgctaa	414900
ggagtttgtg	ccttagccca	tccagggccc	tagcagcctt	gactgatgct	tctgaggtcc	414960

tggaggctcc	aggctcaggc	taccttccca	tattctctga	aaataatata	acatttgttt	415020
agtaaaaaaa	ttgtttacta	aaaaattaac	ctctcagaat	ttctgcattc	acatttatatt	415080
cttctcatat	cctcgagtta	gaaaaaggta	tttctctcct	gtgatgatat	tgattctgca	415140
ctcatctatt	ttcattactg	tctccttccc	tcctccctc	agtcctccc	ttagtctatc	415200
tcactctacc	atcttttcc	ttggaccttc	tgacattcaa	catcttggtc	gtcctatcc	415260
agccacacct	ctgaccattc	aaccatttgt	cctcttgatt	ggttccacct	tgctctatca	415320
cgctggatat	gctgttgctc	ccaaattgcc	tcctctgcc	agtttctcgc	cccttccctc	415380
ttctgtctct	ccctctctct	ttcaatcttt	ctctccctca	gtctctcttt	ctctttccct	415440
ctctctcaat	ctttctcttc	ctcagtctct	ctcccattct	ctttctcttt	ctctcaatct	415500
ctctcttcc	ctctctctta	tcctctcttt	ctctcaatcc	ctctctccct	ctttctctct	415560
ctcaatctgt	ttctctgtta	atctctcttt	ctctctcctt	ctttctgtct	ctgtctctgt	415620
ctgctctct	ctctctctct	ctcttcccta	gtgagctcac	ttgctttccc	agtttcagtg	415680
atctctatcc	agatatctcc	aaaatttgta	tttccggata	ttttatgctt	tcatggaggc	415740
cgtgtaaatt	gggtataacct	ttttggaagg	cgttttgga	atacttagta	aaagggtaaa	415800
tgtttacacc	ccttgattct	gctattgtat	gtgtaaggat	tttttccctgc	atacttttgt	415860
aagtgtagaa	aatatatgta	taggaataat	tgacacattgt	ttgttgtagc	tgaaaattac	415920
aaataatata	aatgcctata	atcagagcag	ttaaatacat	atgaacacag	tgaaatacca	415980
ggcactcatt	taaaagatga	ggtatatattt	aacaagccta	tttgaaaaga	tacccaatct	416040
tagcaagtga	aaaaaaaact	catcaaattg	atatatttag	cgctgtccct	ctctcaagtt	416100
tcagaccac	atcttcaatt	ttctgttgct	atcttgactt	agtctcgtga	aatttttaac	416160
taatcatttt	taagggaaga	tattttcttc	ccttaaagat	gaaattcaga	caaacctctg	416220
aatttccctc	ttctgtctaa	tttcttgctt	tcttttatca	tctttccatc	catcctaaca	416280
tacagttcca	gaggagtctt	taaatccttc	cttattgcct	aacaccgagg	atcatttgct	416340
gaaatcttgt	tgatttttcc	ctcagatcaa	caaaggattt	tcagaatagc	cctgatttct	416400
ctttatcacc	acgggtgctgt	ctcacgtctt	ctctccctcc	cctcctacct	gccgtctctt	416460
ccagactcgt	ctctctcccc	caatctcctt	tgccgactga	tgccaaatta	gtcacaacaa	416520
aagtgtttac	gtgatcgtgt	caccactggg	taagctctta	atggctcttc	cttacacatt	416580
atctcccatt	tcactctcagg	agccttttat	taaccactct	tcacagtctg	actcagccct	416640
ctttgccagt	ttctctcttt	acaaatagca	aagtctatga	gctagattac	tcaatatttc	416700
ctgaataggt	cttctcttct	cccacctctt	ggcctttcca	gtaccattca	atcttccctgg	416760
aaattccctga	aatttctttc	ctcctcactc	agtcaatggt	ttgagaccca	catcaaatgc	416820
tacatactat	ttgttccttt	actgatcatg	ccagttggaa	atgattcgaa	tctgtaaagc	416880
aggggtgctat	ggaatgacat	ttcttatagc	cctttgggtca	tttggggagca	atgtctaaca	416940
taatattcctc	cagggtccatc	catgttggtg	caagcgacag	gatttccctc	ttgttaaagg	417000
gtgagtagca	ttccattctc	catatatctc	atatatttat	tttttttgct	catctgttga	417060
tggtcacc	ggttgattcc	atatcttggt	tattgtgaat	aatgctacag	tgaacttggg	417120
agtgcagata	tctcttcaac	atattgattt	catctccttt	ggatatatac	ccagtagtgg	417180
gattattgga	tcaaattggt	atttatattc	taattttggg	cagggtccctc	tgtagtagct	417240
ccataatgg	tgtagtaatt	tacatatcca	accaagcacg	ccagggttca	cttttccctca	417300
tgtcctcgcc	gacaagcctg	atattcttat	ttgcctctta	gcgttccagc	ctttccctcg	417360
tgacttaaacg	gtgactccct	tgagactact	tgaaataata	agtttggtatg	gcaaggaaat	417420
acccttctgc	tgtcaccctt	tgccataaga	ctgagttact	ttgtaaaaca	agaagattta	417480
cttgggtcttc	catgcccaag	accctttttac	ttttcatcgc	ttaatatattc	atggccaaaa	417540
actgttggtt	cttccaatct	tgtaaggcca	tttatctttg	atcttgctcc	attcccttcc	417600
atttttgctt	gagaatcatt	cagttcttgc	ctgatctcac	gtctttctcg	caacacctta	417660
ctaagtactg	ccagagtgtc	cactacacac	tatcggtctc	atttgaccac	ttccccaggc	417720
atgtagccta	cctgccaaagt	tctttcacag	cagatatattt	gcagtgttgt	aagagggtctc	417780
cctagcttgc	tatgttttct	tactacctgg	cattaggaag	taaacatttt	tcatggcagt	417840
attcacttct	agtaccaatt	tcttttttaa	tctacatggg	ctaactgctg	tatcaaacag	417900
ccatcaaata	ccaatgttaa	ttgcaactta	cagtacgttg	tgatgtttct	gtctgtatac	417960
tcattcagac	acacagaggt	taagtaattt	gttcaagatc	acaaagttag	taaatgggtg	418020
catcaagatt	tgaacccagg	cagctggact	caagagtcta	aacaactttc	atttttaa	418080
tttcatcttt	caagatatat	cacttacaat	ttccatcttc	atcactttct	tccatacttc	418140
agagctgc	atgtaaacct	cttgatcata	taaatattta	tgaggtctca	gcattttgag	418200
cacatgctga	gagattttgt	agcattgaag	ataaagaagc	tctttcaata	catctaattct	418260
tgccactatt	gattttgaac	agcatcttaa	tttgttacct	ttttaaaacc	atattgtact	418320
tttcttcagg	acagctaaat	taaatgtctt	atgttgatcc	cctgggtttt	ctcagtttcc	418380

atttatcagt	ttccttttat	ataaagagat	gctaattgggt	aaccttacat	tttgtaaggc	418440
atatttttga	agatatataa	gtgaagggtt	gatctgtaca	ccctcgtag	agctctttat	418500
tttacatgtg	gaggaagaga	tgcttagggg	cttctgaaaa	acaggctttt	atttttatag	418560
aggagaaact	tccagaacat	gccatgagca	aatgctctgt	caagtctggt	tctttccccc	418620
attacttaag	tgcaaatgga	ccacatttga	agaagataag	tagcagaaca	aggtccccc	418680
caaggggatt	ttgaggtgct	ctgaaaacca	gactgacata	atccatggag	gagttcatca	418740
ctgcaggctg	tcacgtctca	cagtgggagt	cataggctgg	tctgcttgat	aaactactcc	418800
tgatctatga	ctggagctgt	gtgcttcctt	taaaaataaa	tcttgttttt	ccatgcccc	418860
cgtgcttctc	agcctcagga	gcacctcatg	gatttagact	aatcttgtct	tttacagtca	418920
tgttacttcc	agattcctag	gaatcacccc	atttctgatg	ccgttgatcc	atccataccc	418980
actgaaattg	agctaaatgc	tctagtctga	tttgccctt	gaagttagta	tagaatatatt	419040
tggttagact	ttgaaaatga	agccctgacc	acaatgcata	atgacctcag	tagacactga	419100
agagttcctt	tgcatcaggc	aagtgacaag	tatctatctc	atcttcaaag	tccacataga	419160
tatgtgccag	attgtagggt	gacaaatcac	tttttacta	gctcacgtgg	caagcctttt	419220
caccttgtaa	taatgctagt	gagagacca	taggtaccac	ataattggcc	agtcattgag	419280
attcaagcaa	catttgata	atttagcaaa	actatcatca	gaatcatcaa	agtacataat	419340
ttttatttat	tatgcaata	gtggattcac	taaagtgtt	agaccaatta	agttgctccc	419400
attgaaaaac	agggtgattt	tattcttaag	aataatcag	gataaacttc	ttgtagcctc	419460
taaacagtac	tgcttagaaa	agtgcagctt	caactgcattg	catatcccc	cagaagccct	419520
caaagttcag	atgtacacca	caaaaacatg	aagcacatgt	gtttgcatgg	aaggtaggct	419580
ctgggggtctt	cctatcataa	tatgtctatg	attaatagtc	aacatatgcc	ccctccacat	419640
tccttaaagg	aacatacaca	tgcatacaca	cacacacaca	cacacacaca	cacacacaca	419700
cgtgagaact	gaattgagag	tttgggggat	acaccatccc	tgagggcaca	gtctacagct	419760
cctaattgtg	gctgtagagc	aagcattata	ttgttgacag	gtaataattc	ctgggttagga	419820
ataacaggat	accagtgaga	agaggctgag	aaaaatacac	tcttgctgga	agagtcaaga	419880
acgagctctt	cgtgggaaac	tatgggagac	gattgaaaaa	ggacaagaag	aaaggagaat	419940
tgtaagtctt	ccactttctc	agtttctgaa	ctgaaactttt	gctcacagca	ggtgaacaca	420000
ggctccctcc	cacactgaga	cttccctccc	tgccgggtgtg	cagtctgtta	agtaaacaga	420060
gacgttatac	tgagaaagga	acatttctct	attttggcta	tgagttgtta	tttttaaaga	420120
ttcatcctcc	aaacattttc	ccctatcctt	gtttattttt	tactagaaa	gaagatgaac	420180
tgcttaaaaa	aaaaattcaa	ctccatgaca	agaaaaacc	acttctagta	tgttctcccc	420240
actcaatgcc	aatggagcct	ttggtgtgag	cactctgcca	gccacacatt	gggcagcata	420300
cctcttgaaa	ttcctgctgt	gcttctatag	agcttccatg	catccagatt	ttcaaagtca	420360
aagcaaaatg	cgcatggcag	ttttttctg	actccttcaa	gttaaaaggc	caacctctcc	420420
cttgacatat	ccatgtattt	atcagtatat	ctataggtaa	tacttaaagg	tgatccttac	420480
tgtgtgccac	actccattct	aagcaacttta	cataaaaaac	ctcatttcac	tttatttggg	420540
aataggatga	caatttcttc	aatattgaga	tggttgtaat	ctggggagac	tgatgttaga	420600
tgcaaaaagc	tttctttcta	gaacttttcc	tggtgtcttg	acctggcttt	ctccctgtct	420660
tgttcccat	ctagatctct	ttactgacag	tgcccatggc	tttcttcttg	gtactctagt	420720
gttgagcata	agaactagta	tgtaataggc	tctcagtaaa	tcttgttgaa	tgaattaaag	420780
tagagcaaga	attaaagaca	gagaagaaga	tcttcttggt	ggagttcttt	cttttggttg	420840
ataagcaatg	tgatttgacg	taacaatctt	gagtccta	cccctcattt	ggaaaatgga	420900
aataataatg	ctaattcttag	aggtcacttc	taagaagtat	atgaatatat	cagaagtaat	420960
caacattttt	aagtcaaaga	aaagaacgtc	tgtgaaaaag	aaaactaatg	agctagttga	421020
aaaaatatta	attggatctt	tttctcatac	cttacgccaa	aataaatccc	caaaaatggg	421080
tgcaacaacat	tgtgaatata	ctgaaatcca	ttgaatcaca	ctctttaaat	gggcaaatgt	421140
tatgttatgt	gattatcttt	caataaaatt	gttataaaaa	tgaataaacc	ccagaagatc	421200
aaaaatttaa	acataaaagc	atggaagtat	actagaagga	aatataagat	aattttatat	421260
gttatgttgt	atatatttat	atgtaaaatt	tttttattta	tttttctttg	cttttaaaag	421320
caagacataa	tgttctagag	gaataaatga	aacgttcgat	aaatttaatt	ctctattaaa	421380
tgttttgcag	aagaaaat	caggaacaac	atcagaagaa	aaaacaaaaa	accataagaa	421440
aaacaattaa	aaatacatat	gacaaatggc	ttattactat	aatattttaa	gaactcttaa	421500
aaatctatgt	gaaaatgaca	aataacagaa	aaatacgtgc	aaaggacaag	agcaggcagt	421560
ttagagaaag	cctataccaa	tatattctct	tatcaacagt	ctattgtaca	agctatttga	421620
aagcaatgtt	tgaactatca	aaatttaaaa	tacataagcc	cttttatcta	gcaattctac	421680
ttccaagaat	ttattctata	gctatctgta	cacatatcca	aagacataaa	cataaggata	421740
gtcattgaat	gaaatgtttt	taacaacaaa	atacttgaaa	gcaaagaat	gtcacccaag	421800



aaagaagtga	ttgaagaaa	tttagcattc	agttcagtga	agacatattg	agctgtcaaa	421860
aaaagttgat	ggagaactcc	aaggtctatt	aactaaaaac	aaaacaaggt	gctaaacaat	421920
atgttttagtg	ttcatatttt	aattgtttat	atatttcaca	aatatatatt	tgtgcatgca	421980
gaaaatattt	taactttctt	ctaaccocgt	caaacacatc	atgccaaaat	tcaacttgtg	422040
ataaagaaaa	aaataaatga	attcctttcg	tgtgtagtat	ctcattttaa	ttcttcaaca	422100
accaataaaa	aaagatacag	acacatgttt	ttaagtacta	catgttatgc	accttttggt	422160
tgtttattta	atagttgcaa	ctactaatgt	taaattcttg	atgccaaggt	taaaagcctg	422220
aactttctaaa	aatatcaaga	tctgacattt	ttctgttttc	acagattaat	ctgccatctc	422280
ctgacctcca	acacactgct	ctatgttctt	tcatgctgct	cctcctccca	tgtttaggac	422340
cctcttccaa	ggaggcattc	acatctctgc	ttgatgaaac	cctacattat	cttaaagcgt	422400
ccactcgaat	gccacctact	tatataccat	ctcctgcaat	accaatgggc	tcagcccaac	422460
catagcccat	agttattgta	gttgttcttg	tacttcaaaa	gcactacaaa	acacaaccat	422520
caggacttgt	tacattattt	gaaggctatg	agcatcttca	gccgaggccc	tgtttttatt	422580
cccagaacta	ccacattggt	tagaatatag	tagcagatca	atatacgtgt	attagataaa	422640
tcgtttaccc	agatcttgat	cattttcaat	tacccatagg	ttgaagaact	ccatatttaa	422700
catggcagac	ttgaggactg	aactacctac	ctcttctaag	aagttgaaat	gagaatgttt	422760
tattgatggg	aaattatttt	tttgttttgc	cttctagaat	tcaaataaat	gttcatattc	422820
catgaagaca	atggctgata	gttttttgtt	aaagattttg	aaccagtggg	tttttatgaa	422880
tgtgaaccct	ttcatgtctt	gtggaagatt	ttctgttttt	taatcttttt	atatttttat	422940
ttatttttgc	tatgttttca	taggaaccag	ggaaaatgtg	tagagggcat	ggtggagatc	423000
ttcgacatgc	tgtggctac	atcatctcgg	ttccgcatga	tgaatctgca	gggagaggag	423060
tttgtgtgcc	tcaaatctat	tattttgctt	aattctgggt	agttgataac	acaagataac	423120
tcaatgctgg	atgaaatggt	tattttagat	tttcaaccag	atagcatcta	ccactccaa	423180
aggcataatg	tcataaatag	aaagaaacta	ctgacacaca	ttttaaaata	acctaccaac	423240
attgcagatt	ccttataaaag	gtagaacctat	gctagccaaa	tagacacatg	aaaaattgta	423300
atgtggcatt	gaatcaaagt	gccttttgagc	taaaattttt	gtatgctttc	acagatagga	423360
tgtttttatt	caaatggtac	atgtatatag	acatatgtta	gttgatagtt	atattatgtc	423420
tgaaaataag	tagaccaagt	aattctgtta	agaaattgtg	accaattcca	ggctccagat	423480
agtaaagaaa	gagggttatt	tgagacagac	catgtttctg	gtcaaaaactg	actagctaaa	423540
aatatagttg	gcttagagat	agaaaaacct	gtttctaaaa	cagaagaatg	tggaatgcaa	423600
taaattgtcc	agctgaaaga	acattttcca	tttgccttat	gaagtctgat	tctactgccc	423660
cttcgtattt	atttgtttga	gaaagcttag	ctaagagcaa	catctgtttt	ttgtttttgt	423720
ttttgttttt	gtttgttttt	tgttttcaat	gtagtgaggc	tggctgttgt	ataaagagtt	423780
actctatgtc	accaagatgg	aaactatggt	tcagcctgaa	ttagtgcctt	gactcctcct	423840
agcctcttgg	tatttggtac	taagctctag	ctctacagcc	tctgggacct	aaagctcaca	423900
ttgggtatca	gcggtacagc	agctccctct	aagctccacc	tttccctctg	gctctaacc	423960
cactttgtgc	ctcatccctc	attctcacat	agaaatcata	gctatttoga	atctctgggc	424020
ctgacttagt	ttcttatgcc	attagacata	gtotcaaat	cctcaatagc	tgaattgcag	424080
cttgatttga	tcacatacat	agagaatcog	cacttccctc	tctttccacg	tgtttttgtc	424140
tctttctgat	gagtgtgat	cccttccogc	ttcccttaac	aattttttac	ttttcttccc	424200
caccactgct	aggaaacctg	gttgcttaat	ggaatcagcc	cttcttctc	ttttcttgtg	424260
ttttgtctc	tttctgatga	atgccaatcc	cttcccacct	cccatgacaa	ttttccactt	424320
ctcttcccca	ccaccactag	taacctgtgt	tgcctaatgg	ttatcacagt	aatcattctc	424380
acttatcaac	taataaatgg	aaatctgtac	tattacacta	ggcaaggact	gaattacaga	424440
atgaagtccc	atgataaatg	atgtgatcca	cactaaggaa	gtgattacca	ctccattcag	424500
gtttctgttt	ccactcacgt	gcattgtgct	tttcatttca	gtcgtttgtc	ctgtacattg	424560
taggggtccag	atcccacaat	ggctctttat	tggatgagag	ttctggggagc	agtgccactc	424620
agctacatgg	tgccagggtcc	tgaacctgtg	ccttcttttg	tggagggctg	gcacgtgctg	424680
acagctttca	tgtgggcaat	ctgggaactt	cagagaaggc	aggcctatta	agtgttaaga	424740
ctccccaccc	cgaactttta	ctgagaaaaa	gtacccacga	caggaagtaa	aattagccag	424800
agttgtatga	tccacacagt	ggatgctctg	atctcagtaa	taaaaaatat	ttcctccaga	424860
tccatataga	cttttccctg	attattgttt	tgtttctgtt	cctatggcag	agttagtttt	424920
taaaactatt	atgcaagaaa	tatcaggatt	tttgccacca	aaaagttgga	ttcatagacc	424980
cagggttttt	acaaccacag	gggaaaaaac	tttcagccct	cacaagaaag	tattttatta	425040
aagactggca	cccaaacctc	aagactatat	ttctcactgc	aggatttggc	ccctgtctgc	425100
ctccttctca	gactagttaa	actttcatat	tccatccttg	ttccttgcct	tctttcttag	425160
gatcttctgt	gcacttcttt	cttaggatct	tcttggcact	tctttgctct	tgaagggcag	425220

aaacgctatt	gtagaaatcc	aaggcactgt	atgctgacat	agtttatagt	tgtctttttc	425280
atgagataac	acagcggctg	gcagctcctc	ttttctatca	aggacagtac	tgctggctca	425340
ggagagcagt	aagcaaacag	aagctgtctc	tcaaccctgt	acaaagcgaa	accactcttt	425400
tccctacaaa	agttagctgt	gccccagaaa	agcggatctg	ctgctgagca	gggctcctca	425460
tgtctcctat	tgttcctgaa	aaacagcatc	aaagagggca	agactgacac	acaatgttgt	425520
agcattagga	gcctttttca	gaataaaaaa	gcaatcagtc	atatgaagca	tgtggtcata	425580
ccacaatcaa	caatttttct	ccacaactgg	agatatggat	ttttctaaaa	gtccaactga	425640
ttcatggccc	tgatacgggg	cagctctacc	tctcatgaga	ccaatgacca	agtgactctg	425700
actccaggaa	tctctgacag	aagccaagct	ggaaaacggc	caggaaaacct	gagctagaag	425760
atgcccttct	gacacctggg	aaacaaaacc	tcagtgtatg	gaggaacca	aggttttgtg	425820
ttgagcccca	gtcgccaagg	tctgaggagg	ctgggtttat	attggccccg	attttgtggc	425880
cgaggcacia	ggggaattga	aaggttgttg	tgaggacctg	ctcggaatgt	ctttctggaa	425940
gtttggagag	ggtctctcaa	atgccaaaat	ttccatggga	agccattttc	acagctgctt	426000
gggagtggga	gatattcgtc	atcattttctg	ccccatttag	aataatttat	tactttgctt	426060
gcaaaaaccc	ggaatcatcc	ataggacaca	cgttggtttgt	ttttccactc	cacaccaaag	426120
gacagaggca	ttcctgggta	atccaagatg	ccaacttcaa	gacattctga	gaactagctg	426180
gacagagctg	aagtgtaggg	caaatcagaa	cagaagtgat	gggcccaggg	caaaagcccc	426240
tgaagcagca	gctgcggagg	aaggatggga	gctggagctg	caaagggggc	catggtggag	426300
actctggggc	tgcccacagt	atccccctctg	cccaatggga	attcagtttt	cctgcatatc	426360
attcaattat	ttctcatttt	tctaggccta	gctcacctta	tctgggaagt	tttgcgacta	426420
ccccagtcca	taatgaattt	cctctctaga	ctattttcaat	tcttacagtc	actaccacac	426480
agtctaggat	ttgggtagtt	ggttgatttc	attcattttat	tcaataattc	aatgtttatt	426540
gagttcctac	tatggacttt	gtgccaggta	tacaaaactg	aatgttactg	ttgtgtgggg	426600
tttttttctt	tgcattttta	aagttaacct	ggatttttct	ctcactcttt	atgcatgtat	426660
ttcctaattc	ccctataaac	tatttgtatt	tttttggaat	cctcacagtc	tatttagcct	426720
gtggactgtc	aacagatggt	acatcattca	gtcattttaat	agatgcttat	ttgctagaca	426780
tgggcaggag	gacctggaaa	gtcctcattt	ttcccatctg	ttcttaccat	tctgaaatgt	426840
atcatgctct	tcagtgtctc	acagatctag	atgatatcaa	attattaaat	ggaaaaagca	426900
agacccatct	ccttgggtta	ttgtggataa	gggggaaatt	gtgtagggaag	tgtctattgc	426960
agttcatgga	ccattgtagg	cccttagtca	acaacagcta	tcatcatcac	tgatgagaat	427020
ctctggctta	aacgggtag	gttcatgcct	tttttcagtg	taatgaagtg	tttttagttta	427080
aaggccttta	gcaaggctta	caataaaaaa	aagtggggac	tccagggtaa	caccaacaat	427140
agagacgacc	atggctgtta	tcctgagact	attaattatg	ccacgtaatt	agatttagag	427200
aaaacttaga	gcaacattta	tcttgtggat	aataattgat	tgtgattggg	acttaccgtt	427260
gagagacctt	gatgaaaact	ctatggtgaa	ttgctgtgga	gtcacatggg	ttcatgcatc	427320
attcatcagt	gggccctggg	tttagcctca	taacccctga	gaatccacct	ctatcagaaa	427380
accacccttt	cagtgaaggt	tcctcaaggc	tcagaaaaat	tcatatgtca	aagctttata	427440
tgtaaaaaac	tatactctct	aataaatggt	tggtttggcc	ttcacattca	atttaataat	427500
tattttctacc	tcttttctaa	accgctctta	accacagttc	tatatattta	attctgaaga	427560
gcctcatgca	cctccctccc	tggttaacttt	atctacttct	ctccctggag	aaccagccag	427620
accatgattc	cagccctctg	tcctctcttc	aaccgtaggt	cctctttttc	tctcctgact	427680
cctcaaacct	tctccagtta	cccggatgcc	ttctgtgtgc	tgtgtgcttc	tgcatcactg	427740
ttcacagggc	cacttggttc	cctggaaatg	tcttatgtct	ttgaaatgct	atagccttgt	427800
tcacctgttc	atccaaaact	gatcctcaga	caacatttct	ctttcaattg	gtggaataat	427860
aaagaggaat	atgggtcaaa	attcatagac	atttaaatat	ccaaggtgca	aagttaagag	427920
aaaacaagat	aggagaaaga	attatggcaa	catctctaaa	atgtgtactt	tagtggttag	427980
caaaaaaggg	actatggaat	gtcaaacagg	aacatatatg	ttaaacataa	acatgaagca	428040
gtgccagctg	ctgtctgcca	tatagtcagt	ctttgttaat	gtggcacatc	ttgccatgat	428100
ggtgccctca	tgaacgaag	gatgctgaag	cagatgccat	tctgtttgct	ttgatcagaa	428160
gccactctct	ggtcaaggaa	gtatttgttt	catgcttaat	tataacaagt	tctcatcaca	428220
aagattatatt	tctttctcca	gatctggatt	gtttgcactc	actttatatt	attagacaat	428280
tactcagatt	gtttatgttt	ttatgtttag	aaataagaca	gtgattcaga	gagtccctgt	428340
atttagatga	aagaacattt	tttaaacata	ttgactgtaa	acactgaaaa	tcattaattc	428400
tcaacagttg	aaggtttctg	acaggaacgg	cccttggaag	ttgtaaatgg	gcacattgtc	428460
aggtatgccc	attgttgtca	cattggagaa	gattggattc	tgttctctct	ggagtccttt	428520
gtaatgcaa	gcttctctc	cagggagctg	gcttattgtc	attattttga	gataaatggc	428580
acttcatagt	attaagtggg	tcattgtctc	ttctctggct	gactgtattc	tgtaggcagc	428640

caactcaactt	tggagccttt	ctctgctacc	aacttttgggt	gttgccttaa	gcaagcctca	428700
tggctcctgt	tagtttccctg	acaacatgggt	atagcatgga	ctttgtcatc	agagaggact	428760
gaattcagga	gaagcaactc	tgccacttcc	ttggcggaag	ggggatgact	gatgtccttt	428820
gataagctgc	ttccctgagc	ctaataaaaa	aatagaaata	atgatactta	aactcatgga	428880
attgttgtga	caattgaaag	aatgaccagt	tagtaaagca	tcttgcacca	tgactagcac	428940
acagtagatg	cacatgagtg	ttactaagct	ttagttagtc	cctccaaata	caaagcctta	429000
gttttgtcac	tatgaaagaa	attactctgt	tcttcttagc	aggtaataaa	taaattccctg	429060
cctggaaatt	ctgcaggaga	atttcacccc	tgcgctttca	ggttaaaaga	ttgcattccc	429120
atgatgaaga	tgttctgtga	atagaatcat	ctcaagtccc	aaatggtgtg	gatttgctcc	429180
tgcatcttgt	tgagagatt	ctcttggagc	ttctgagaac	tggggaaacc	aacaaaatgc	429240
ctgtagcctg	gggaaaatgt	agggagtttt	agcatgaatt	tgtgggaggt	gagaaaaggc	429300
agcaggtgtc	gaaagacggg	aaatccttgc	actgttctag	atgttaggag	ccattttcca	429360
ttcacattca	gcacctcagg	aggagaagct	gcctatcact	ttgtgtcctc	aagagaacca	429420
acaaaggaga	atgccatctc	ccagatactc	aatttgatta	ccattttatc	ctaccttctc	429480
taggggtccag	acattatgta	aattggcatt	aagtttgaat	aatgtatgga	cccagtttaa	429540
aaggaaaaaa	tgctttggga	ggctgaggca	ggtgcattgc	ctgaggtcag	gagttccaga	429600
ccagcctggc	caacacagtg	aaaccccctc	tctactaaaa	atacaaaaag	ttagctgggc	429660
acgggtggcg	gcacctgtaa	tcccagctac	tcaggaggct	aatgcaggag	aatcacttga	429720
acctgggagg	cagaggttgc	agtgcagcaa	gatcgtgcca	ttgcactcca	gcctgggtga	429780
tgagagcaaa	actccatctc	aaaaaatttt	taaaacaaaa	ggaaaaaatg	ctcccctgat	429840
tcccgcagtg	ctgacttaaa	atgttcttag	tatgccaatg	ttgcttaaat	atgaatgact	429900
gtagcttcta	cttaaatggg	caaccgcacc	aaatataaac	tgcaaatgtt	tatagctctt	429960
atggaagtat	aaaagcaaaa	caaattctta	aattaaatac	aaactaagag	ggaaactgat	430020
ataaacaatg	ttttgtgtaa	ttaagttgct	gtttgcaaca	tgccctggggc	agactcctgg	430080
cctcttttga	ctgcacatg	gaggctacca	aggatgtggc	cacaactggg	ctctcccagc	430140
acttgcttgc	gctcagaact	gtgccaaaa	ctttgctcgc	ccagtgttct	gcaacgtcca	430200
tcatttggat	ttggcaggaa	cacatcatct	atgcattttg	tttgcttctg	tatttagttg	430260
agatacttaa	aatataactg	ctagattcta	aggcattcat	aagcatctgt	gaaaaatgtg	430320
ttacttagga	aacagttcag	ggttccatgg	attatctaga	ttggtgagtc	ttaagactga	430380
ccacacaatt	catctggggg	tgtggaggag	gggagctttg	agaaaaatct	ctgtatgagc	430440
accacacccc	agagattcct	atgcaattat	cccagagtgg	tgcccttaata	tcaacatttg	430500
tttaaaacca	tcccccaaga	ctaaaatttg	tgaccgggat	ttagaaccat	tgacttaatt	430560
gatgcagaac	actctgatat	taatgtcttc	atgtcttttg	gaatgtcatt	aagacaaaag	430620
cataaaatct	taaaattctt	aaagacaatt	taaagacctt	tgagaatcca	tctttaattc	430680
tcaggagcgt	gtggaacctt	gtttgaaaa	tactggcatc	gacaattgaa	tttccactaa	430740
aataaaatag	ctctctagta	tattacaaaa	ctacccattc	tgcaaaactgc	aggggagcta	430800
ctgatcatgc	ttggaactgt	gccaggcact	gcctgcgtaa	aaatgagtaa	ggtccacttc	430860
ctccatggac	tgggttgggt	aggaggcaaa	gataattaac	caattatatt	aatattatga	430920
gttcagggtt	gtaatgaaa	taagtattga	gtgctgcaga	gaccagcaa	aggagtcctt	430980
agctgagaac	tgatcctttg	ctgagtgcag	aggacattat	tgaaccgcca	ggcttgatgg	431040
catgttgcat	ggtaacagac	cagtacacca	aacagcagga	gctgtagcag	agaaagagtt	431100
taataattgt	gtggcagcca	aataaggaga	cagaaggaaa	ccttaaatcc	acctcttgaa	431160
aaagtctggg	actagccttt	ttaagagaat	tctggcaaga	aggaggctga	ggagctgggg	431220
gtaactgatt	ggttaggaca	taggagagga	gacaataagg	atatagaaac	tccattcttg	431280
cactgggtca	gttcctcgga	gggggtcctc	actctggctg	gcagcagtga	acccatttga	431340
atgcaggatc	tgaaaaatat	ctcaaaatgg	caaacttgag	gggttttttt	tagcatcaaa	431400
gatgttatct	atagaagtta	ggacattgtg	acaggggcta	cgtgactttg	aagtgttaag	431460
tggctgtcag	aaagtgcgct	attgcagcgg	tccccaacct	tttttggtacc	agggaccagc	431520
ttcatgaaag	aaaatttttc	cacagatggg	gtgggtgtagg	gtgggggtggg	ggatagcttc	431580
gggatgaaac	tgatccacct	cagatcatca	ggcattagtt	agattctcat	gaggggcaca	431640
cagcccagat	ccctcacatg	ggcagttcac	agtagggttc	acagccctat	gaggttctaa	431700
tgccactgct	gatctgcacg	gtggcagagc	tcaggcagta	atgcttcctt	gccaccact	431760
cacctcttgc	tgtgtggctc	agttcctgac	agattacgga	ctggtaccag	tttgcaaccc	431820
aggcagctgg	ggacctctgg	gctgtagggt	aggctggtta	atgcttagct	gtgtttctat	431880
tcaaagctta	tgcttttgtt	taaaacctag	taatttggtt	ttgttaattt	tatgaagatg	431940
atttcaagga	tgagttagat	tagctggagt	cagaaggaca	caagggaatt	tctggcaaca	432000
acattaaact	accagtgaat	gtctcatcaa	gtcactggac	ctctaattct	aagcagtact	432060

gtcaaacctta	taggttatga	tgtataagat	agtgttgtga	tgtataagat	agtgcacaaa	432120
cctaaggttaa	tatcaccatt	tctgtagtac	tctctatttc	aaaggacaaa	atcttcacga	432180
gtctaataatc	ctacacaaaat	tttgaagtca	agacctccct	acactaatca	aagaactaga	432240
ggtgcaatca	ggccatatat	ttggaaaggc	cataggtgcc	ctccctctgt	ccttggtccc	432300
agcataactaa	actatagtct	aaaagacttt	aaaacttgaa	ctgaagaaaa	ccttaaggaa	432360
acaacaacaa	aattccattt	atttcctgag	cccaaaagta	gaataattgt	tttttaatga	432420
atattttcttt	ccctgtaaga	catactatga	attgttcaat	gggtattcaa	agcatatgta	432480
atagaatatg	tatgctttcc	tgaaaaaattg	aaatggaaca	tcaaactgtt	ctgtaaagtt	432540
ttgagtctag	accaaactca	cagcacttag	ccagaatatg	tacatctgca	tctgccactc	432600
atggccccat	cgctccctcc	aactgcttct	cttgggctga	aggatggaaa	agcaaactcc	432660
ctgcgttgag	ttccatcttg	ccctgcatgg	cctcccccat	ggggtcattg	agctccccac	432720
cagcttccac	ctcttccagc	actttccgcc	agagggcccg	tggtgtcttt	tgcagactga	432780
aattgattgt	ggttgattca	gctccatttc	ctctgagttt	ttacttttaga	tgtgcttttt	432840
aggttgcat	tttcttctgg	catataagaa	agacagcaac	attccattga	acagagtgat	432900
gtctgtggct	ttgtcaaccg	tgttttgtaa	gcttgatcac	cattttatga	gtgtttacta	432960
ctttccaggc	attgtgctaa	gtggtagaaa	tacaaagttg	cttttacttg	attcatctgt	433020
aaaatagaga	gagtagtagt	tcctacagtg	tggtttatgt	gaggcatagg	gactgctccc	433080
tgaaacctag	ggacaactcc	ctagcagcga	cccagtgctc	atatcaatag	tggtaacaa	433140
taggaaggca	gctcctacct	caaagacctc	atgatctgat	ggtaaagaca	gatataacaa	433200
gaaaattatt	ctttttaaat	ataaaattgt	gatataaaaa	tagttttcac	taaattggat	433260
ttttatgaaa	tttacagaaa	caaaataata	aattaaggaa	atataaaacc	acctgacatt	433320
agccaacccat	gttgatgttc	tgattatggt	actgcaaagg	agtgtagggt	taagaacgag	433380
ggactttgat	tccaagatca	aatccctttc	tgtctatttc	tagctgtctg	actttgggca	433440
agttgcttaa	accctttgtg	cttctgtgtg	cttgcccatg	agatggagat	tataatagcg	433500
tctacctcat	agggtatatt	ttaatacaag	ttagctctta	gaacaatacc	tacttaaact	433560
aacaatttgt	attaggtact	gtttttattc	ccatccgtac	tgtgtatgca	tatattcata	433620
tttatattta	catattctaa	ttaggattat	atacatgtac	tttcttttaa	aataagattt	433680
taaataacta	tataatcagt	catgatgata	caacatgatt	tattcaacaa	atctgatgct	433740
gttaaacacg	taagtgattt	ctctttcagg	attataaata	acatttgttt	tgcatttttt	433800
tcatacatct	tttgctcact	tttcattggt	actttgtata	tgttgctaga	aattgatttg	433860
ctggtgaaaa	gggtataaac	attttttaagg	ctcttgctac	atattgcttg	ctcttcatac	433920
atattgccta	ctgcccaggg	aaactatcaa	ttacactttt	accaagagtg	tatgaaagca	433980
ttcacatgaa	tgtaacctta	tcatgcaatg	cgggccatga	gacagaggag	agttatggag	434040
ggtagacggc	ttccccgctg	ctcagccact	gccctctcct	ctaaaagagc	cacagtcagg	434100
aattttctaca	tagatcctat	tataaacatc	tccttttgaa	acaaattatc	ttctctcaga	434160
gcattttctt	catttttagta	tctatatagg	tccttggtat	gttcatttta	agttttgtga	434220
cctgcaactga	cacaatgctg	atgaactgct	tattccaggc	agtctgagtt	ctcaaagcat	434280
ttgcatttta	tgtcttatcc	tctgttttgg	gctctttgcc	actgattttt	ttttaagtga	434340
tatttttaaga	aagagcaggg	ttgatttggt	gtgagtgtat	ctctctttta	aaacttttct	434400
aggaaggagc	aacctcttcc	aaagactttg	tttgctttgt	gtgattggca	tgtccttccc	434460
tggtcagtaa	tgagcttgaa	ggaagctact	ggacacggga	ctgaacatgg	ggttttctga	434520
tcactctagc	tgtgcctttc	tctagtgtac	aaggagatgt	tggttcagaa	agtgccctgt	434580
ctaattccac	taaggcccg	aggaccaagt	gctgtctact	ctccagattc	tctgcaacag	434640
aaagcagatg	cttaggcttc	atggtccagg	ttggaacagg	tagttagctc	tgaggacagt	434700
tatgcatgaa	tgtcaggagg	ggactggcag	gggaacattt	atttattctt	taaaattgga	434760
atcaacagtt	atggatgaaa	cccagaatgc	aaaattcact	ttcatcttga	cacgcaacac	434820
atctgtcctt	tctccttgaa	tagcaagtat	taatcattga	gttagacaat	gtaaccttca	434880
cattcagtg	aagccaaaac	ctcagcacct	tctagaaaaa	tcttagtgcc	atgctttctt	434940
agcatattgc	aagtccctctg	aggatgatgt	gttggttcagc	tttgaagctg	atcttttgta	435000
cttgcttatg	tagctcaggc	tagtgataac	atgccagagg	catttccaac	taagaaaatt	435060
attcacagaa	gctttaatta	caaatttggt	agccccactt	cctgctaaaa	tgccagccct	435120
tgaagagttt	cggaaatgtg	agcagcctta	aggatgatag	aaatattatg	aaatagtaat	435180
aagtaatacc	catacagcaa	actccttttt	ctttggagta	tccgttcac	agccagattt	435240
ccctctcaac	agtcagggtg	ttgacgaaga	tcatgaaata	ataagatga	aagggacttc	435300
gattttgtat	ttttaatagc	attttccctc	accaaattac	gaaggaatg	catgaccaag	435360
gcagagaact	tggaaaatac	agaaaagcca	ccaagcaaaa	taatctccca	agaaatcata	435420
atttcaccac	acaaaagtaa	ccattgtcaa	catttttggtg	aaaatcctta	attaaagaga	

ctcttaaaag	atgccagttc	gctgccactt	cttcctttct	ccacaccatc	ctgcaccctg	435540
ttttgaaatg	cagaattggt	tctaaatcat	tccaggaaaa	ttatttagttt	tctcaaatat	435600
ctctggaggc	gagtcctgtt	gcagtcattt	ctagttttctc	acaaaccttg	aagtttaggaa	435660
attattttgt	tagcttttga	gcactggggc	agaagtgagg	gatgtttggg	ttctagttcc	435720
agctctacca	cttattttacc	aactggccga	cctcaggcaa	gtccaggcta	gcggtcccg	435780
ctcaagcccc	tccagatgca	gcactctgca	ccccacttcc	ttcacttcc	ttcgctcag	435840
tttcccaaca	atttcctagt	aattgtactg	aatcattggt	tttcattttt	tacattaaaa	435900
tttattttatt	ttatttttatt	tttaaagact	ttatttttta	gaacagattt	agattttgcag	435960
caaaactgag	tggcaagtac	agaaagtcc	catatattcc	ctgccccgc	acatacacag	436020
tctccctcac	tatcagcatc	cccaaccaga	gaggtacatt	gggtacagct	gatgaatcta	436080
catcgacacg	tcattatcac	ccaaagtgc	tagtttgcat	tggcgttggg	catttttagg	436140
cttttgacac	atgtatgcac	tattgtaata	tacagaataa	tttcaactgcc	ctaaaaatcc	436200
tctgtgtctc	tcctattcat	tcctccctcc	acccacttcc	tggcaactac	tgatcttttt	436260
actgtctcca	cagttttgcc	ttctccagaa	tgctcatatac	ttggaatcat	aaggtttgta	436320
gcctttttcag	attggcttct	ttcactcagt	gatatgcatt	taaggtttctt	ccatgtcttt	436380
ttatggcttg	atagctcatt	tctttttatc	attgaatact	actactccat	tgtctggatt	436440
atacacactt	tatttataca	ttcacctact	gaaggatgtg	ttggttgcat	ccaagttttg	436500
gcaattatga	atgaagtgtc	tgtaaacacc	catgtgcagg	taattgtgtt	gatatgcatt	436560
tttaatgctt	ttggataaac	actcaggagc	acaattgctg	gattgtatag	tatgttttagt	436620
tttgaaggaa	actgccaaac	catcttccca	agtggctgta	ccattttcca	tttccaccaa	436680
caatgagtga	gagttcctgt	tgctccacat	cctcatcagc	atttgggtgtt	gtcaatgttc	436740
tggatttttg	ccattctaac	aggtgtattg	tggtatctca	ttttgtttta	attcgcattt	436800
tttgataaat	atcacatgga	gcactcttta	ataagcttat	ttgccatctg	tgtgtcttct	436860
gtggtgaggt	gtctgttaaa	ctctttggtc	cattttttta	atcagggtgt	ttgcgttctt	436920
atcgttgagt	tttaaaagct	ctttgtatat	tttgataaac	agtcatttag	caggatatgtc	436980
ttttgcaaat	attttctccc	agtctgtggc	ttgtcttctc	attctctgga	gatcagtggg	437040
ttttacactt	tcttctgtctg	aagccaagta	ttgtggaaga	agccatgggg	tcaccagagg	437100
ataggtgcac	agggtagtga	gggaaagtgt	gagtgaatgg	gcttgggtgcc	cccacccgc	437160
aacattttctc	ttgctttaat	cagagaagtt	tgacttccatc	cagattgcat	atgaggactt	437220
tacatgaggt	tcaccttttt	atttgtttta	aaaggggttt	ttactctcaa	aatgttttaa	437280
agaccactga	actagatgat	catcttaagg	cccttttaag	atttatgatt	ctggaattct	437340
gtggctctat	ttttccaatg	taatataacc	ttcctctcgt	taaggaaaaa	tgagataaac	437400
ctgttataaa	cactcatgtg	acattttttc	aatacagttt	tcactccacgt	agtgtcact	437460
tagaatgata	gaaacaatac	acctaaagaa	tatgcaccat	tcacttgccc	actcatctct	437520
caaagagagg	aactttcaac	actagttatc	tttttaaaaa	taatcagaga	gaattctcag	437580
ccacttcaat	tctagcccag	gaaaaagagg	gaaaatacat	ttgaagggtt	ctggctcatg	437640
tgatacattt	gcaaaccaga	accaagatga	tatgactctc	atttattagt	gactattgca	437700
aagctttgca	ggctattaag	caggctgttc	aatttagggg	gatatggaca	tgtgcatatt	437760
ggccaattat	atatgctcag	atcgatgtc	attttttttc	tgcatttttag	tctaagtgtc	437820
agataggtgt	ttcatgatgt	tttataaaca	cttctgttca	cattaacatt	gttcattgat	437880
ttggcaagga	atgaagggtt	gtcattttca	tgatttttatt	tgtatattat	gtattccaca	437940
gaggatttga	aatgccttac	caaattttat	gtaattgtaaa	ggggtaaacc	aatatttgac	438000
acatcattat	aaattgagga	taatctgaag	aaaataataa	atccaggaga	cagattatca	438060
cactgatatg	gtttggctct	gtgtccccc	ccaaatttca	tcttgaattt	tactcacata	438120
atttccatgt	gttgtgggag	ggacccagtg	ggagatcatt	tgaatcatag	gagtggtttc	438180
ctccatgctg	ttctcattgt	agtgaataag	tctcatgaga	tctgatgggt	ttatcagggg	438240
tttccacttt	tatatcttcc	tcattttttc	tcttgccacc	accatgtaag	aagtgccttt	438300
cgctccccc	catgattctg	aattctgaac	cctccccagc	catgtggaac	tgtaaatcca	438360
attaaacctc	tttttcttcc	cagtcttggg	tatgtcttta	tcagcagcac	gaaaatggac	438420
taatacagta	aattggtaca	aggagtgggg	tgttgctgaa	aagatagccg	aaaatgtgga	438480
agcaatcttg	gaactggata	tcaggagag	gttgagagc	tttgaggggc	tcaaaaaaga	438540
caggaaaatg	tgggaaagt	tgaaacttcc	tagagacttg	ttgaatggcc	ttgacaagaa	438600
tactgatagt	gatatgaaca	ataaagtcca	ggctgaggtg	gtctcagatg	gggatgaaga	438660
aactgttggg	aagtggagca	aaggtgactc	ttgttatatc	ttagcaaaga	gactggtggc	438720
attttacccc	tgctgtagag	atttgtggaa	tttgaaactg	agagaaatga	tttggggtac	438780
ctggtaaaag	aaattttctaa	gcagcaaaac	attcaaaagg	tgacttgggt	gttgttaaaa	438840
gcattctgtt	ttaaaagaga	aacagcataa	aagttcagaa	aatttgcagc	ctgatgatgc	438900





aaacaaaccc	atcaaaaaag	ttggcaaagg	atatgaacac	ctttacactg	ttggtgggag	445800
tgtaaattag	ttcaaccatt	gtggaagaca	gtgtggtgat	tcctcaagga	tctagaacta	445860
gaaataccat	ttgacccagt	gatctcatta	gtgggtatat	acccaaagga	ttataaatca	445920
tgctactata	aagacacatg	cacacatatg	tttattgcag	cactattcac	aataccaaaag	445980
acttggaacc	aacccaaatg	tccatcaacg	atagactgga	taaagaaaat	gtggcacata	446040
tacaccatgg	aatactatgc	agccataaaa	aaggatgagt	tcctgtcctt	tgccaggacg	446100
tggtatgaagc	tggaaccat	cattctaagc	aaactatcat	gaggacataa	aaccaaacac	446160
tgcatattct	cactcatagg	tggtgattga	acaatgagaa	cacatggaca	cagcacaagg	446220
aacatcacac	acgggggect	gtcaggggtt	ggggggctgg	gggagggata	gcattaggag	446280
aaatacctaa	tgtaaattgat	gagttgatgg	gtgcagcaaa	ccaacatggc	acatgtatac	446340
ctatgtatac	aacctgcacg	ttgtgcacct	gtaccctaga	acttaaagta	taataaaaaa	446400
aaaagaaaga	aaagaaaaga	aaaaaagaag	tggtttttac	ctcccaccat	gattctaagg	446460
cctctcagcc	atgttgaact	gtaagtccag	ttaaacctct	ttttcttccc	agtctcgagt	446520
atgtctttat	cagcagcgtg	aaaatgaact	catacacaca	cacagaagta	tatctttaca	446580
gttcccagga	tggtactgaa	gtttggctct	aaatttcctt	tgcttgcca	aaacaaaaag	446640
aacacatttt	attataaggt	tcacaggcct	ttaattgaaa	aaaaaaaaaa	aacagttatt	446700
caacatgaaa	actctttttc	agacaaagtt	ctacaaagtc	tatttctcac	aagtaggact	446760
ttggcaagga	ttgtgcaact	gacaattcaa	agtcatttat	tccgtggtga	gaaaccggag	446820
tacagatctt	taccagttag	gggatgatcc	atgtgttttg	ataatcacct	tggtggtgat	446880
cagactaaag	gtctcctatg	aaaaccatta	acttcacact	atagctgata	ggatgcactg	446940
aagcccttac	cgctgactgc	atggatgaga	gctaggccag	agcattggca	ggcagagttt	447000
ataacatggg	gcaggaagca	ttgaaattct	attccacctc	ttggtgtatc	aggtcaggag	447060
tcaaatctcc	tatcttcctc	ttctggatcg	ctttcctcct	gaagtgtctg	gcatagatgt	447120
ctaggtatag	cttggcatgg	tggtgtgtgc	ctatagacc	agctacttga	gaggctgagg	447180
tggtgaggatt	gcttgagcgc	aggagtgtga	ggctgcagtg	agccatgacc	acaccactgt	447240
actccaccct	gggtgacaga	gcaagaccct	gtctctcttt	ctaaaaaac	aaaacaaaac	447300
aaaacaaaac	aaaaagaaaa	aaagatgtcc	aagtgtgttc	tggttactgc	tgctgactgc	447360
taaatttaac	agctagaaaa	aaaaagtttg	gactctatgg	atcataaatt	tggtataagac	447420
acagagggaa	tggtctgtct	catgttcaca	atgtctaaag	tcttaaattg	ggagagtcgt	447480
caaccagggg	taatttgaga	gttatgggct	ggaaccacct	tgaggcatct	ttattcatag	447540
gctagcaatt	gatgttggct	gttggctggg	acgtcagctg	gagctgtcaa	ctgggagacc	447600
tgtctgatat	cccagcatag	gacactagac	ctctcacaaa	gtggcgaggg	ctccagaagc	447660
aagtgtccca	gctgacaaaa	aaaaaaagtt	tcatagcctt	ctacgacatg	cacttagaag	447720
tggtaatgtg	tcacttccag	ccctttctgt	tgattacaag	tgagtcatga	gtccactcag	447780
tttcaaggga	gagggcccag	atcccatact	tccatgggaa	gagtgccaag	aacaccttgt	447840
agaaaagctt	gtggatagga	gatattggtg	tggtcatcct	tggtgcttaa	ttattgttga	447900
agtgtgcaag	agaggcttcc	tgctctgcat	tggtgcttaa	ttattgttga	aataccaggc	447960
aagaaaaggt	aggatccagg	gaaacaaaatg	tatccaggat	gttttgggtc	gcctttttcta	448020
ggaaaaaagg	aaaccctcaa	agcctctgag	actaggtcac	cccagtggga	ctagaagttc	448080
cacgtggaac	ctcttgcaaa	ctcctctgca	atagatggac	tgtgcatttt	ccaaatgtgt	448140
ctttacatca	tctcctttct	gaccttggga	agatagtaac	tgactgtgga	gtaggaaatc	448200
cagaaccctg	attgttttaa	aatatattac	agatacaagt	aatgaaaaga	aggctcctaa	448260
ggaaaatata	gatccgtaat	ggctttgtcc	caaaagctat	taggctataa	tattttatta	448320
caaaggctat	atttattaca	aatgtatttt	aaataaatac	ttaatatatta	tttaaatataa	448380
taatatattt	tttattatta	ataattaata	tttaaatataa	tataatattt	cttacaaaaa	448440
ttaaaaactg	ggactttata	tttaaagggtg	agacattaaa	ttctttttta	aaagtgcaca	448500
tgtaagattt	ttttctcaag	tcaactgaac	cagttcatca	gtttcactat	gaatgtgttg	448560
atgcaccaag	tatttacttt	ctagaacatc	tagtagacgt	cactaaaaaa	ttataccaag	448620
ttgaaaaatg	tcactgaatc	agaggcatgt	ggttggttat	gtagtcatct	gtgccagctg	448680
ggaatatagc	aataccaaat	gaacagcact	gccatgttcc	cttgctgggt	tccagcaaaa	448740
acactcatct	tcactgtcgt	ctctctttga	gacctcttag	agaggacttt	gatgagtgtg	448800
tggtcttata	cacactagtc	taacaataca	catttgctca	aggattgggt	tacgagcagg	448860
ctcttcacct	ttcaggtgaa	caattacaca	tcaggagaag	gatggaagt	tcctatctat	448920
gaacaaatat	ttcccaaagc	aataatctct	ttattcaact	cacataatga	gaagtcagtt	448980
cctctgtgcc	ataaagcaat	ctctttgaag	tcttcagtaa	tggtgagggt	tttaatgttg	449040
agggctttat	caaactaaac	attcaagtgt	cttaggcttt	ccccttagtt	ctttgagcaa	449100
attggttgct	atgaagtatg	ttagtgttcc	gaatgaatgg	atagcatgat	gggggatgtc	449160



taggtggttc	cagaatthag	attgtggttt	ccataacaaa	gtgtggcagt	attggcatta	449220
gggaagagaa	atgacttcta	aataacttct	caaagtttac	taaagcctta	agaatgtagg	449280
aaatggccac	aaaaggaggt	atacaaaaaca	tccctctgtc	tttattcctc	tttatacaaaa	449340
cgtatttact	ttcccatcag	caagtcataa	aatacttctc	atccttgcat	acagtaggac	449400
acctactata	acaataggct	acaaaatgta	taatggctca	aacacctagc	agttttatttc	449460
ttattttact	aacaatgctg	ggtccacgaa	catgttgata	tcataaccct	cttttatgtg	449520
gtcactcagg	gactcaggct	gttgagggct	ctgtcatcat	gaatgggtgg	cttccaagggt	449580
catcctaaga	gttatctcca	ttctaaccag	tccagccaga	aaggcagaac	aggcttgag	449640
gagcaaagat	atccatggat	agatcatcct	cttaaagtca	ttgtagcatt	gtgatagggc	449700
tcttttcaca	aaacaaggat	acagtccatg	ttttcaagat	tttacatttt	agtagccaca	449760
atacaagaa	gctaagatag	tcttgtgatt	tgtcatcatg	gctgttaatg	gagagtgttt	449820
taaaagcact	gatatcaggg	ctccaccctc	agcttccaat	catcagggtt	ggatggaacc	449880
tgacagctgc	atccttgtaaa	actccacggg	agattctgag	agacagccaa	gtttgagatt	449940
cacaaacctt	aagagaaaaa	atctccttga	attgccataa	caaactacca	gtctaataaaa	450000
acatacatat	tcctttgact	actcttaaat	gaaacaaata	ggtaataatt	tacctgtaca	450060
tataattaaa	aatgtaatgt	attttataac	catcatataa	aggagaaatt	atattaaact	450120
atattaaaat	aaaatgatat	atatttcaat	gcagatgcc	aagcttgact	aaagtaggaa	450180
acataataaa	gtaataaaaat	gcttatatgt	acttataatg	aatgtttggc	tatgagaaga	450240
tgatcagagg	ctttttgtcc	aagaagtaca	ggcatatgaa	aaagtagagc	aagagatgga	450300
caccagactg	agaaaactaa	aaactaacca	acctatttgt	gtatgataaa	aggagagaaa	450360
aaaaattgat	tagtaaaaaat	atgctaccgt	gtggtctgaa	tgtttgtccc	ttccaaaact	450420
catgttgaaa	tttaatcccc	catgtggcag	tattgagaag	tgggaccttt	aagagggtgat	450480
tggttcaaga	agattctgcg	ctcatgagtg	gttgaaacca	ttcacggaat	aacgggttaa	450540
tggatcaatg	agttatccca	ggagtgggac	tggtagcttt	ataagagaag	gaagagagac	450600
ctgcgctagc	acactcagcc	tccttgccat	gtgagccatc	tcgggacccc	gcagagtcctc	450660
cagcagaaaag	aaggccctca	cccaatgtgt	ccccttgacc	taggatttct	caacctccat	450720
aactgtagga	aatgaattcc	ttttctttgt	aaattatcca	gtttcaggta	ttctgtttata	450780
aacaacagaa	aatgggctaa	aacacacgcc	aagaaaattg	aaagactgtg	gaagtgaag	450840
agaataaaaa	aatgaagtaa	ttttgcaaat	gagtctggct	ttattataag	tgtattgtca	450900
aagtgattcc	ctttgtttata	agatgaaaaa	gagccaaaat	ggatagaaac	atattatccta	450960
tcttaatatc	ccactacatt	caaggcaaat	attcagtcag	tctotagaac	ttaacaaggc	451020
cttgagatg	atataccttg	gatgagcaat	ggagaagaca	agatggattg	gaaaaagaaa	451080
caaacaaaca	aaaaaacatg	taagaggcta	tcaggaaaac	tctggagacg	atgtcaatgt	451140
aaaacagata	caaacctcaa	aataatttta	atatgtacat	tgcacaaaaa	tggacttctt	451200
atcatgttac	aaatttattt	taaaacatat	aggaggcaac	aacaatattt	cattgatgtg	451260
tactatttta	taattgttgg	ctotaatttt	atthagtaga	gtcttacatc	tcctctctac	451320
atattttacat	ccggttgtat	tgtttttgta	gtacctgttc	aactgcactg	aatcatttc	451380
aattaaatgc	atggttgaaa	agctgacata	atacattcaa	ttgccaaatt	gcataaagtg	451440
aataagctat	ttaataattt	ggagaaaaata	tattccattt	aaacttcctt	ctctataacc	451500
agttcataca	ctggaccttt	tgggcacagc	catgtgaaag	cttttcaaaa	cttttacta	451560
cttttttttg	agacggagtc	tcactctgtc	acccaggcta	gagtgcagtg	gtgcgatctc	451620
ggctcactgc	aacctccacc	tcccaggctc	aagtgattct	cctgcctcag	cctcccagat	451680
agctgggatt	acaggcacct	gacaccacac	ctgactaatt	tttgaattt	tagtagagac	451740
aggatttcac	catgttggcc	aggatggctc	tgaactctc	atctcaagtg	ttccgcctgc	451800
cttggcctcc	caaagtgggtg	ggttacaggc	atgagtcatt	gcacccagcc	actatagatt	451860
tttattttgta	gtagatttag	ttcagtaggg	catttgagag	gcataggaac	tggaacaaat	451920
ccttcattgt	ttgggactgc	cttgacacatt	gtaggacatc	cagtacagtc	ccttccacga	451980
agtggcagca	gcagcctcgg	gctgtccaaa	cacctgttta	gggacagtgc	cactcccga	452040
accacagaag	aaccacaatc	ataggagaag	catacaacaa	acatgggtgt	catcggaagg	452100
tcagcttcag	tggcactttt	gagcaagcac	actatttggg	tgtagaatga	gtccctggca	452160
gggcacccga	aaggctgatg	tgtgactcat	ccctagtacc	tctgagaatg	ctgaaatctc	452220
ctccttctcc	aagctgagtg	gcagctttct	ggtccagact	acttaaattg	tgacttgagg	452280
aattttcttc	actttttcct	ttgagtcatt	ctgtttttga	tcaagatgcg	atagaatgaa	452340
ggattctttc	agggctctgt	gtcacatcct	tcctttggga	acagatagaa	aatctggcct	452400
ggcttgaaga	gtttgtcctc	aaacatctgg	taagccatag	gcatcagcat	ctcttacttc	452460
tccagagaca	tttagatgtg	tccccatct	ccatggaggc	ccatggcaag	gggaccccta	452520
gttgtactag	agcttctctc	tgggcacagc	cacactgcac	aggcactgca	gtgtacagca	452580

cagctectcc	agcttccgga	agactccatt	atctagaaaa	gtgctgagaa	atggagaagg	452640
gggttctct	ggggtggaga	tggaaagagg	aaaaggaagg	gagaatgtcc	aagcaaaatg	452700
agagaagggtg	agggacagca	gaattgagag	tgagggagag	ggagagagca	agagactggg	452760
ttgagatgtc	ttgtacatgg	gggtgtcttc	gtggcttcac	tcccctttcg	tttgtaccac	452820
tcogtttccc	cagactcttc	ctaaatatcc	ccttattggc	tacaagatcc	agattgccta	452880
gaagctcaga	tttgcctgaca	gcacctcaag	actggataat	gacatataga	ttttttcttg	452940
tttccatctt	tgggatttgg	agcaatctcc	agagctgcaa	aagcctacct	tggttgcaata	453000
atatttttga	gggtccacac	tgtctgtcca	cttgctctat	gctgctgggc	acagtgggtgt	453060
ggccatccag	ggtgggagag	accacctggg	atatggaaat	taccagcagc	cctgttttgc	453120
tottgcagt	ggtgccaaag	cacacgaagc	attctgggaa	tctgaatttc	tggtgtttct	453180
cccaaattggc	cctgaagg	caacaggcag	cacacatgga	ccacattttg	ccagaaaagt	453240
ccagaaagaa	gatggctgct	gttgtcaact	attggcattt	caacaggacc	tattttttatt	453300
tctcagtata	tttgcacaa	taggaagcat	ctgctgacaa	ggatgagatg	ataagctgta	453360
ttgatgccaa	aacaggacta	gaaaaacagg	cttgttctgc	aaatggcctg	catcctgaga	453420
gtccgtgtta	agaacattct	ctctctgcag	gcaatatctg	ctcttaaaac	attaacactt	453480
gaaaggaagt	aaggcttggg	atccttagca	tagttatgca	cacactaggt	tctcagtaag	453540
tgcatgctgg	atgaaggaac	ccacacgcac	cttaaggagg	atggaacatt	ggcagcccaa	453600
gaaaaaagtc	actccccaga	ggccgagtgc	catgtctttg	acctccattg	gcaaggctcat	453660
ggtgaaatgc	tgtctcttgg	ggtcgctgag	gtcccagcac	ggtgtgcctt	cacaccgtgc	453720
aaacaataag	aagagaagag	atgcacacat	gtcacctttc	caggcaggga	catccaagct	453780
gtttgagtct	ccattctgtg	atttccctga	acaagaaaagg	gattattggg	gaatgaggcc	453840
agcatcctgg	gtgggaacaa	aaaaggaaat	tggtagaaaag	tacatcatcc	aagttgggtct	453900
aaactcagccc	tgtggcttgg	gcgggttcc	aggatatcca	gccggaggca	gaggctctag	453960
gggatgtgag	gctgcactgg	gtatgatgac	acagaggact	gtgagaggca	gagaaaagg	454020
gagaagagct	tagccctaac	tagccctaac	ctcccagctc	acaccctctg	ctatctgcca	454080
cctccaggcc	aacaccacgg	ccatgggagg	tttgccatt	tttctgatag	acacattctt	454140
tctctaccaa	cagcccacat	ggaacataag	tgaagtaatt	cagcagtttc	cttcttaatc	454200
tgtgtctct	ctgctgctta	ctcattctgt	gctgtttgct	ttagatcaag	gtgccccagg	454260
gtaccaaag	ctacattatc	ctattcaact	gcatggaaac	caagatcccg	accattctgg	454320
tttgtgtgta	ttgttacgtt	agttttaaac	cttagccatt	ttccattctg	ggcagttaca	454380
actctgttta	ctatgagttc	ctctgtgtag	atgtttctcc	catacccgac	ctacaaactg	454440
ctacgtgagc	agtaacttgt	caccatgtta	tccgcataaa	gtcagggatt	gataaaactg	454500
ggagccttta	gctcttgaag	gtgctgatga	ggaaggggag	aggggaggag	aaggaatttg	454560
tttgtgagat	ggtcagtggg	ctgaatagtg	gtatgaccaa	aaagtgttac	tataaatata	454620
cataatctgg	aaaacaaaaa	tactgtcatc	tctccctgc	aaggcgtgt	gattaggcag	454680
gatggagctt	attgctgcag	tgtagaaaa	tgcatccttg	tagtccaaa	aaagcctgtt	454740
ccatcctgcc	catctcttgt	tctcaatact	tcttacttca	cggctactca	ttttcttcc	454800
gtccttgggt	tgaggtctca	acttcttgta	atagaatttt	ttcagttata	agcgacagaa	454860
atccaactca	cactatctta	agcaaaaagg	ggattcactg	atacgtgtgt	taggaaggat	454920
atatgaaagc	tcaaagggtca	agtgaaaaaa	atgtaagaac	gaagaccttg	gtggggtgtg	454980
gtggctcacg	cctatcatcc	cagcattttg	ggaggccgag	gcagggtggg	cacaagggtca	455040
ggagttcaag	accagcctgc	ccaagatggc	gaaaccccat	ctctactaaa	aacacaaaaa	455100
ttagccgggt	gtgggtggcag	gctcgtgtat	tcccagctac	ttgggaggct	gaggcagaga	455160
actgtttaaa	cctgggaggc	agaggttgca	gtgagttgag	atgtgccact	gcactccagc	455220
ctgggcgga	gagtgcact	ctgtctcaaa	aaaaaaacaa	aaaaaaaaaa	ctaagacctt	455280
gtgactacta	cctactacct	ggatctctct	ctctctctct	ctctctctct	ctctctctca	455340
cccccccaca	ctatcacctc	tcttgttgt	cagtagtttc	ctttctgcag	acaggagtct	455400
catgtgctgg	gaagagggcc	attcagagcc	tcttattctc	atcctctcag	tttagcaatg	455460
cgagaagaaa	aaacttttgt	ctcacacct	catatacaat	ctcagaaata	ggctcttatt	455520
ttctggcttg	aggctgtcca	gaggcaccag	gcactgtgat	ggtctcactt	tctgtcctgg	455580
atctatctgt	ggggccaga	cagcaggatc	tatttcagaa	aataggcgag	agaggaaaaa	455640
cttatgtggc	cgtaaaaaac	agcggttttc	aagtggccta	tcccatcca	catcataaac	455700
ttttctgctg	aggcttaaaa	gtgcttagac	ttcaaacttg	atctaaaaca	gaaatcctac	455760
ctggaaaaat	caccttccag	tacttagcc	aatcgctcat	cactctctgt	ctctgaatct	455820
caccatgagt	ttcacacgtc	tcccagaga	gcgtctcctt	tatcattacc	acatgtggag	455880
tcagcagatt	gggtttcatc	taagctctgc	ctacctacta	tccgagttcc	ctagcaggtt	455940
agtgcatttc	tctgcctttt	tgtttcttga	tgtgaaaagg	aacaacagtg	gctgctcaca	456000

```

gggttggtcag ttacatggtc aattacatta catggacaat tcatgatggt gtcagacctg 456060
tctgagaaaa ggtggcccat gttaccatga caggccccaa ggctaacagc ccctttcttg 456120
gtcatggctc atacaaagga gccctccttg gtttgctggt gctctgagac ttgcaaattg 456180
attaggaatt ttacactgta acccggtttt aaatgggtcc agagcatccc cattgctaga 456240
ctactgtgct gaggaagggc actggctcat tgttacatcc catgaacact ctgggtctcc 456300
tagacctcat cctctttgag cttctctctc tcaactctctc tctgcgcatc caggagtgtg 456360
cacattttctg tccagcacc cgaagtctct ggaagagaag gaccatatcc accgagtcct 456420
ggacaagatc acagacactt tgatccacct gatggccaag gcaggcctga cctgcagca 456480
gcagcaccag cggctggccc agctcctcct catcctctcc cacatcaggc acatgaggtg 456540
aggcatctgt gggcttccca caggagagac ataaagaaaa catgccccca aacctatgtg 456600
acagctggcc gggaaggact ggtgcctgca tatggagagt gcacttgtga cagttccttg 456660
catagaataa gcataaatgc tataggagga cagaagagag aggtttttaa tctgcgaggg 456720
tcacagggca agtgtcagag aaggcataga ggaagcgata cttacgcttg gtttaaagca 456780
tgtgtctttg ggcagtgggt tagagattgg gtgcagtgtg caaataggag gagggggcca 456840
atcaagagaa gtcagtgaat gtacacatcc cctgaagaca ctgggtacat ctgttatggt 456900
ccctgtgtac actcggatat tctaaatgag agaccctggg gccagatgcc tcacggagag 456960
tcaatgttga ctccttcata cctgttgaa ccttctcttg caccctcatt gccattacc 457020
tagtctaagc caccatcatt ttctgttgga cttctgtgcc agtcaactgga tgtgtatccc 457080
tgctgtaat ctagatcctt tctagatcat tctccatgat gtgtccagag tgatcattct 457140
agaaccaa atctgatgtcat cctcctgctt aaaaccctta agttctcatt gcttttagat 457200
aaaatataaa ccctttcact ttgtttttat tactccttat gattcagccc ttacttagct 457260
tacaaggact tctcatgtc tgagctctag ccataatagc tgactgttgg atgagtcac 457320
ggggggaggt tcttcttcag gctgcagatt ggcggtcagc cctcctgacc tcagctgggc 457380
tcactcacac atctgggagg cagctgcctg aggccagggt gactctgctc tatgcctcat 457440
gtctcctatc ctccttgtag ccacatgta gctgggacat gttctcatcg caatggcaga 457500
ggcatgagaa agtgatcctg tttgggcaag tgcattttac tcttttcttt cactcatgtc 457560
cactgacatt tcattggcca agcaagcatg tggggtgtcc agagtcaaag agcgacatgt 457620
tgccggggtc atgactatct ctgagcaata atctaaccta tcatagctca gatctcactc 457680
cttgccaggaa gcatctccta atccttaaga cctagtgtga acttacactc tgttcttccc 457740
tatggttact gccattttta ctatttttct gccatttag actgacaact ctgtgagcca 457800
tcattgcaat atggcttgct tacccaatat cacctagcat gatgtagagc acatagtaaa 457860
tactcaacaa atgttttctg taagagctaa ggaaggacat cagcagacaa aatagagtct 457920
ttctatgccaa aaaggtgaaa gtggtctcat ttccattcca ttgtcctgta atttggctag 457980
ccaaaagctt agtggtatcc attcccataa gtagacctca tctgcaggga agagatgggg 458040
agactgctgg gttattttatt gcagactcca gcaggaccac aacaatgatt caaagtgatg 458100
acactagaag gacaggtgcc aatgggtgat gaagccacaa tgacgatgtc aagtggatc 458160
actaaaagga caggtagtca tgggtgatga agcctacatg accttgggct tacaccagga 458220
ccctaggaat gaaagagatt ccttctctta gtggtatga gggaaggcct atgatgtctt 458280
aaggaggttg gattcgatca tttttaaggg accttcaaat ccttagaccg tgattcaaat 458340
ggtaagaagt ttgctccatt aaactcccag gcaccacct ttccggagac aacctttaaa 458400
aattattagc tctgggaaa atagatgtat ctcattttct ttgtatccct cacagtgcc 458460
tatgtgaaga cttacatatg gtatatgcc ccaacattac tactgagtga gtgaacaaag 458520
aaatgagga atgaatggat gaacaaatgg ctcatggcag gcttttccct gccctgtgaa 458580
ttcggcttct acttggttaag aaggtgattg caatctctgt tctcagggtt cccaaggat 458640
tctgtgttaa cagatgaagg aatcacgtct gtcaggtaga gtaggtgact gcattcagag 458700
tatacatctc cagtctcccc tgtctttttc ttttgatgag tattatagag agggaaagcca 458760
tgagtggatt agatgccaaa atccctggtc gagagaataa ccttaccctg gaggaaaaca 458820
tattagcttt gactctgagc tgggaatttc ggtgatgttg tagattcaat gcattgcagt 458880
tggtgtttt tatttgttga aaggaattgc tgaattttca aatccattaa ctgcttgtca 458940
gcattagcaa gcctaattag ttaatactaa gtaaatttgc actaaatata caaccctggc 459000
tgattttact ggccacgtct ggcagagggc agcagcaggg agaaagctct gtagagtttc 459060
tgttggaatc gtgtgaaaag ctggagaggt tgcttctctc tctctctctc tctctttctc 459120
tctctctctc tgacacacac acacacatac acacacacac aattgtaata ataataatat 459180
tttggttcct cactaagcca atctaaatcg cagaagtcta ttttgtttaag taagcttggc 459240
cccagccata tgttgctact cagagaattt aatatcagat ttcattctgac tgtaaactg 459300
aatcatcagg ttgcacaagg aacacagtgg cagatccagg gggcatttaa cttttatagc 459360
attttaaatg aaaaaaaaaa aaagtaacac ttaaacaagt aatttagatc atgctgtagg 459420

```

ccctgaatag	ctttgatgtt	gtgttttcat	ggcaagtctc	caacttgagc	tgaattttcc	459480
cctactaaaa	atgcaaattt	ttctaagacc	ttctcttggg	cctgctactc	atgatacata	459540
tttcttttaa	aagaaatttc	aaactagata	atagttgttc	tcctccccac	ccccgccacc	459600
agtagtgagg	tggggcagca	gagttgtggc	tagtgaggga	gagcagagga	ggagagtagg	459660
gaaaggagaa	tgccatttgc	ctacatttcc	ctctgcccat	ttccccctgc	ccattttccc	459720
ccttgttttc	ctgaacgtga	actgagctct	gggcactggt	ttaggcctag	caggggacag	459780
gataaagcct	gcttctctag	gaattcgcac	tgaggggtgtg	agtgtgtgca	cgtgtgtgtt	459840
tggaggcggg	agaataaaca	caaataaata	aaaaggagaa	tttcaggcag	tgataagagt	459900
gctgagaaaa	acagaacggg	gtgaaagagg	aaggctgagc	ctgcagaggc	ttgaggctgc	459960
tgccactggg	tagcggtagg	cctttccgag	gaggcgccat	ttgaagaccg	gaggaagggt	460020
catgccagca	agtaggaaca	gcaagtgtag	gtccoctaag	tcttggggga	gcttagttcc	460080
tttaagggca	gcacaaaaat	cagtgtggct	ccggagagca	cattagggga	gagaggcagg	460140
aagagcttgg	agacatggat	ggaagctgga	ccagttgggc	cttggtgaac	atggaaaggc	460200
atthagatcg	tattctgagt	taaatgggaa	gtgacgtgag	agatttaaca	atggagcgtc	460260
ttgaactgct	ttactcattt	aaaataccca	ctcctgcttg	gctgaatatc	tcatgttgtc	460320
tttttagaag	ctttggcgat	cctatttgaa	tgcatttagg	tcctatttga	ggggaatagg	460380
atctcatttg	aggccacgga	ggtccatgga	agtcacctgc	atagcaaata	ccctgaaagt	460440
ggctgcaggg	agagtgtgag	ggtgggaccg	ccctggtagg	aggtggaaaa	tgaaaaacac	460500
acggccatga	gttcagatt	agggcttctg	aaagccctca	gctttcccag	ctcccatcct	460560
aaagtgggtc	tttaaacagg	aagaaagaaa	gatttgctaag	tgtcttttga	gttcctcttc	460620
cttccccttc	tagggatttc	agcactcctg	gggctcgggt	tggctctaaa	gtagtccttt	460680
ctgtgtcttc	ccacctacag	taacaaaggc	atggagcatc	tgtacagcat	gaagtgaag	460740
aacgtgggtc	ccctctatga	cctgctgctg	gagatgctgg	acgcccaccg	cctacatgcg	460800
cccactagcc	gtggaggggc	atccgtggag	gagacggacc	aaagccactt	ggccactgcg	460860
ggctctactt	catcgcattc	cttgcaaaaag	tattacatca	cgggggaggc	agagggtttc	460920
cctgccacgg	tctgagagct	ccctggctcc	cacacggttc	agataatccc	tgctgcattt	460980
taccctcatc	atgcaccact	ttagccaaat	tctgtctcct	gcatacactc	cggcatgcat	461040
ccaacaccaa	tggctttcta	gatgagtggc	cattcatttg	cttgctcagt	tcttagtggc	461100
acatcttctg	tcttctgttg	ggaacagcca	aagggtatcc	aaggctaaat	ctttgttaaca	461160
gctctctttc	ccccttgcta	tgttactaag	cgtgaggatt	cccgtagctc	ttcacagctg	461220
aactcagtct	atgggttggg	gctcagataa	ctctgtgcat	ttaagctact	tgtagagacc	461280
caggcctgga	gagtagacat	tttgccctctg	ataagcactt	tttaaattggc	tctaagaata	461340
agccacagca	aagaatttaa	agtggctcct	ttaattgggtg	acttgagaga	agctagggtca	461400
agggtttatt	atagcaccct	cttgatttcc	tatggcaatg	catcctttta	tgaaagtggg	461460
acaccttaaa	gcttttatat	gactgtagca	gagtatctgg	tgattgtcaa	ttcacttccc	461520
cctataggaa	tacaaggggc	cacacagggg	aggcagatcc	cctagttggc	caagacttat	461580
tttaacttga	tacactgcag	attcagagtg	tcctgaagct	ctgcctctgg	ctttccgggc	461640
atgggttcca	gttaattcat	gcctcccatg	gacctatgga	gagcaacaag	ttgatcttag	461700
ttaagtctcc	ctatatgagg	gataagttcc	tgattttttg	ttttattttt	gtgttacaaa	461760
agaaagccct	ccctccctga	acttgacagta	aggtcagctt	caggacctgt	tccagtgggc	461820
actgtacttg	gatcttcccg	gcgtgtgtgt	gccttacaca	ggggtgaact	gttcaactgtg	461880
gtgatgcatg	atgagggtaa	atggtagtgtg	aaaggagcag	gggccttggt	gttgcattta	461940
gccttggggc	atggagctga	acagtacttg	tgaggatttg	ttgtggctac	tagagaacaa	462000
gagggaaagt	agggcagaaa	ctggatacac	ttctgagcac	agccagactt	gctcagtggtg	462060
ccctgcacag	gctgcagcta	cctaggaaca	ttccttgcag	accccgcat	gcctttgggg	462120
gtgccctggg	atccctgggg	tagtccagct	cttatttcatt	tcccagcgtg	gccttggttg	462180
gaagaagcag	ctgtcaagtt	gtagacagct	gtgttccctac	aattggccca	gcaccctggg	462240
gcacgggaga	aggggtggga	ccgttgctgt	cactactcag	gctgactggg	gcctggctcag	462300
attacgtatg	cccttggtgg	tttagagata	atccaaaatc	agggtttggg	ttggggaaga	462360
aaatcctccc	ccttcctccc	cgcgcccggt	ccctaccgcc	tccactcctg	ccagctcatt	462420
tccttcaatt	tcctttgacc	tataggctaa	aaaagaaagg	ctcattccag	ccacagggca	462480
gccttccctg	ggcctttgct	tctctagcac	aattatgggt	tacttccttt	ttcttaacaa	462540
aaaagaatgt	ttgatttccct	ctgggtgacc	ttattgtctg	taattgaaac	cctattgaga	462600
ggtgatgtct	gtgttagcca	atgacccagg	tagctgctcg	ggcttctctt	ggtatgtctt	462660
gtttggaaaa	gtggatttca	ttcattttctg	attgtccagt	taagtgatca	ccaaaggact	462720
gagaatctgg	gagggcaaaa	aaaaaaaaaa	aagtttttat	gtgcacttaa	atttggggac	462780
aattttatgt	atctgtgtta	aggatatgct	taagaacata	attcttttgt	tgctgtttgt	462840

1000 500 250 125 62.5 31.25 15.625 7.8125 3.90625 1.953125 0.9765625 0.48828125 0.244140625 0.1220703125 0.06103515625 0.030517578125 0.0152587890625 0.00762939453125 0.003814697265625 0.0019073486328125 0.00095367431640625 0.000476837158203125 0.0002384185791015625 0.00011920928955078125 5.9604644775390625e-05 2.980232238769531e-05 1.490116119384766e-05 7.450580596923828e-06 3.725290298461914e-06 1.862645149230957e-06 9.313225746154785e-07 4.656612873077392e-07 2.328306436538696e-07 1.164153218269348e-07 5.82076609134674e-08 2.91038304567337e-08 1.455191522836685e-08 7.275957614183425e-09 3.637978807091712e-09 1.818989403545856e-09 9.09494701772928e-10 4.54747350886464e-10 2.27373675443232e-10 1.13686837721616e-10 5.6843418860808e-11 2.8421709430404e-11 1.4210854715202e-11 7.105427357601e-12 3.5527136788005e-12 1.77635683940025e-12 8.88178419700125e-13 4.440892098500625e-13 2.220446049250312e-13 1.110223024625156e-13 5.551115123125781e-14 2.7755575615628905e-14 1.3877787807814453e-14 6.938893903907226e-15 3.469446951953613e-15 1.7347234759768065e-15 8.673617379884032e-16 4.336808689942016e-16 2.168404344971008e-16 1.084202172485504e-16 5.42101086242752e-17 2.71050543121376e-17 1.35525271560688e-17 6.7762635780344e-18 3.3881317890172e-18 1.6940658945086e-18 8.470329472543e-19 4.2351647362715e-19 2.11758236813575e-19 1.058791184067875e-19 5.293955920339375e-20 2.6469779601696875e-20 1.3234889800848437e-20 6.617444900424219e-21 3.3087224502121095e-21 1.6543612251060547e-21 8.271806125530273e-22 4.135903062765137e-22 2.0679515313825685e-22 1.0339757656912842e-22 5.169878828456421e-23 2.5849394142282105e-23 1.2924697071141052e-23 6.462348535570526e-24 3.231174267785263e-24 1.6155871338926315e-24 8.077935669463157e-25 4.0389678347315785e-25 2.019483917365789e-25 1.0097419586828945e-25 5.0487097934144725e-26 2.5243548967072362e-26 1.2621774483536181e-26 6.3108872417680905e-27 3.1554436208840452e-27 1.5777218104420226e-27 7.888609052210113e-28 3.9443045261050565e-28 1.9721522630525282e-28 9.860761315262641e-29 4.9303806576313205e-29 2.4651903288156602e-29 1.2325951644078301e-29 6.1629758220391505e-30 3.0814879110195752e-30 1.5407439555097876e-30 7.703719777548938e-31 3.851859888774469e-31 1.9259299443872345e-31 9.629649721936172e-32 4.814824860968086e-32 2.407412430484043e-32 1.2037062152420215e-32 6.0185310762101075e-33 3.0092655381050537e-33 1.5046327690525269e-33 7.5231638452626345e-34 3.7615819226313172e-34 1.8807909613156586e-34 9.403954806578293e-35 4.7019774032891465e-35 2.3509887016445732e-35 1.1754943508222866e-35 5.877471754111433e-36 2.9387358770557165e-36 1.4693679385278582e-36 7.346839692639291e-37 3.6734198463196455e-37 1.8367099231598227e-37 9.183549615799114e-38 4.591774807899557e-38 2.2958874039497785e-38 1.1479437019748892e-38 5.739718509874446e-39 2.869859254937223e-39 1.4349296274686115e-39 7.1746481373430575e-40 3.5873240686715287e-40 1.7936620343357644e-40 8.968310171678822e-41 4.484155085839411e-41 2.2420775429197055e-41 1.1210387714598527e-41 5.6051938572592635e-42 2.8025969286296317e-42 1.4012984643148159e-42 7.006492321574079e-43 3.5032461607870395e-43 1.7516230803935197e-43 8.758115401967599e-44 4.3790577009837995e-44 2.1895288504918997e-44 1.0947644252459499e-44 5.4738221262297495e-45 2.7369110631148747e-45 1.3684555315574374e-45 6.842277657787187e-46 3.4211388288935935e-46 1.7105694144467967e-46 8.552847072233984e-47 4.276423536116992e-47 2.138211768058496e-47 1.069105884029248e-47 5.34552942014624e-48 2.67276471007312e-48 1.33638235503656e-48 6.6819117751828e-49 3.3409558875914e-49 1.6704779437957e-49 8.3523897189785e-50 4.17619485948925e-50 2.088097429744625e-50 1.0440487148723125e-50 5.2202435743615625e-51 2.6101217871807812e-51 1.3050608935903906e-51 6.525304467951953e-52 3.2626522339759765e-52 1.6313261169879882e-52 8.156630584939941e-53 4.0783152924699705e-53 2.0391576462349852e-53 1.0195788231174926e-53 5.097894115587463e-54 2.5489470577937315e-54 1.2744735288968658e-54 6.372367644484329e-55 3.1861838222421645e-55 1.5930919111210822e-55 7.965459555605411e-56 3.9827297778027055e-56 1.9913648889013527e-56 9.956824444506764e-57 4.978412222253382e-57 2.489206111126691e-57 1.2446030555633455e-57 6.2230152778167275e-58 3.1115076389083637e-58 1.5557538194541819e-58 7.7787690972709095e-59 3.8893845486354547e-59 1.9446922743177274e-59 9.723461371588637e-60 4.8617306857943185e-60 2.4308653428971592e-60 1.2154326714485796e-60 6.077163357242898e-61 3.038581678621449e-61 1.5192908393107245e-61 7.5964541965536225e-62 3.7982270982768112e-62 1.8991135491384056e-62 9.495567745692028e-63 4.747783872846014e-63 2.373891936423007e-63 1.1869459682115035e-63 5.9347298410575175e-64 2.9673649205287587e-64 1.4836824602643794e-64 7.418412301321897e-65 3.7092061506609485e-65 1.8546030753304742e-65 9.273015376652371e-66 4.6365076883261855e-66 2.3182538441630927e-66 1.1591269220815464e-66 5.795634610407732e-67 2.897817305203866e-67 1.448908652601933e-67 7.244543263009665e-68 3.6222716315048325e-68 1.8111358157524162e-68 9.055679078762081e-69 4.5278395393810405e-69 2.2639197696905202e-69 1.1319598848452601e-69 5.6597994242263005e-70 2.8298997121131502e-70 1.4149498560565751e-70 7.0747492802828755e-71 3.5373746401414378e-71 1.7686873200707189e-71 8.843436600353594e-72 4.421718300176797e-72 2.2108591500883985e-72 1.1054295750441992e-72 5.527147875220996e-73 2.763573937610498e-73 1.381786968805249e-73 6.908934844026245e-74 3.4544674220131225e-74 1.7272337110065612e-74 8.636168555032806e-75 4.318084277516403e-75 2.1590421387582015e-75 1.0795210693791007e-75 5.3976053468955035e-76 2.6988026734477517e-76 1.3494013367238759e-76 6.7470066836193795e-77 3.3735033418096897e-77 1.6867516709048449e-77 8.433758354524224e-78 4.216879177262112e-78 2.108439588631056e-78 1.054219794315528e-78 5.27109897157764e-79 2.63554948578882e-79 1.31777474289441e-79 6.58887371447205e-80 3.294436857236025e-80 1.6472184286180125e-80 8.236092143090062e-81 4.118046071545031e-81 2.0590230357725155e-81 1.0295115178862577e-81 5.1475575894312885e-82 2.5737787947156442e-82 1.2868893973578221e-82 6.4344469867891105e-83 3.2172234933945552e-83 1.6086117466972776e-83 8.043058733486388e-84 4.021529366743194e-84 2.010764683371597e-84 1.0053823416857985e-84 5.0269117084289925e-85 2.5134558542144962e-85 1.2567279271072481e-85 6.2836396355362405e-86 3.1418198177681202e-86 1.5709099088840601e-86 7.8545495444203005e-87 3.9272747722101502e-87 1.9636373861050751e-87 9.818186930525376e-88 4.909093465262688e-88 2.454546732631344e-88 1.227273366315672e-88 6.13636683157836e-89 3.06818341578918e-89 1.53409170789459e-89 7.67045853947295e-90 3.835229269736475e-90 1.9176146348682375e-90 9.588073174341187e-91 4.7940365871705935e-91 2.3970182935852967e-91 1.1985091467926484e-91 5.992545733963242e-92 2.996272866981621e-92 1.4981364334908105e-92 7.4906821674540525e-93 3.7453410837270262e-93 1.8726705418635131e-93 9.363352709317565e-94 4.6816763546587825e-94 2.3408381773293912e-94 1.1704190886646956e-94 5.852095443323478e-95 2.926047721661739e-95 1.4630238608308695e-95 7.3151193041543475e-96 3.6575596520771737e-96 1.8287798260385869e-96 9.143899130192934e-97 4.571949565096467e-97 2.2859747825482335e-97 1.1429873912741167e-97 5.7149369563705835e-98 2.8574684781852917e-98 1.4287342390926459e-98 7.1436711954632295e-99 3.5718355977316147e-99 1.7859177988658074e-99 8.929588994329037e-100 4.4647944971645185e-100 2.2323972485822592e-100 1.1161986242911296e-100 5.580993121455648e-101 2.790496560727824e-101 1.395248280363912e-101 6.97624140181956e-102 3.48812070090978e-102 1.74406035045489e-102 8.72030175227445e-103 4.360150876137225e-103 2.1800754380686125e-103 1.0900377190343062e-103 5.450188595171531e-104 2.7250942975857655e-104 1.3625471487928827e-104 6.8127357439644135e-105 3.4063678719822067e-105 1.7031839359911034e-105 8.515919679955517e-106 4.2579598399777585e-106 2.1289799199888792e-106 1.0644899599944396e-106 5.322449799972198e-107 2.661224899986099e-107 1.3306124499930495e-107 6.6530622499652475e-108 3.3265311249826237e-108 1.6632655624913119e-108 8.3163278124565595e-109 4.1581639062282797e-109 2.0790819531141399e-109 1.0395409765570699e-109 5.1977048827853495e-110 2.5988524413926747e-110 1.2994262206963374e-110 6.497131103481687e-111 3.2485655517408435e-111 1.6242827758704217e-111 8.121413879352109e-112 4.0607069396760545e-112 2.0303534698380272e-112 1.0151767349190136e-112 5.075883674595068e-113 2.537941837297534e-113 1.268970918648767e-113 6.344854593243835e-114 3.1724272966219175e-114 1.5862136483109587e-114 7.931068241554794e-115 3.965534120777397e-115 1.9827670603886985e-115 9.913835301943492e-116 4.956917650971746e-116 2.478458825485873e-116 1.2392294127429365e-116 6.1961470637146825e-117 3.0980735318573412e-117 1.5490367659286706e-117 7.745183829643353e-118 3.8725919148216765e-118 1.9362959574108382e-118 9.681479787054191e-119 4.8407398935270955e-119 2.4203699467635477e-119 1.2101849733817739e-119 6.0509248669088695e-120 3.0254624334544347e-120 1.5127312167272174e-120 7.563656083636087e-121 3.7818280418180435e-121 1.8909140209090217e-121 9.454570104545109e-122 4.7272850522725545e-122 2.3636425261362772e-122 1.1818212630681386e-122 5.909106315340693e-123 2.9545531576703465e-123 1.4772765788351732e-123 7.386382894175866e-124 3.693191447087933e-124 1.8465957235439665e-124 9.232978617719832e-125 4.616489308859916e-125 2.308244654429958e-125 1.154122327214979e-125 5.770611636074895e-126 2.8853058180374475e-126 1.4426529090187237e-126 7.213264545093619e-127 3.6066322725468095e-127 1.8033161362734047e-127 9.016580681367024e-128 4.508290340683512e-128 2.254145170341756e-128 1.127072585170878e-128 5.63536292585439e-129 2.817681462927195e-129 1.4088407314635975e-129 7.0442036573179875e-130 3.5221018286589937e-130 1.7610509143294969e-130 8.805254571647484e-131 4.402627285823742e-131 2.201313642911871e-131 1.1006568214559355e-131 5.5032841072796775e-132 2.7516420536398387e-132 1.3758210268199194e-132 6.879105134099597e-133 3.4395525670497985e-133 1.7197762835248992e-133 8.598881417624496e-134 4.299440708812248e-134 2.149720354406124e-134 1.074860177203062e-134 5.37430088601531e-135 2.687150443007655e-135 1.3435752215038275e-135 6.7178761075191375e-136 3.3589380537595687e-136 1.6794690268797844e-136 8.397345134398922e-137 4.198672567199461e-137 2.0993362835997305e-137 1.0496681417998652e-137 5.248340708799326e-138 2.624170354399663e-138 1.3120851771998315e-138 6.5604258859991575e-139 3.2802129429995787e-139 1.6401064714997894e-139 8.200532357498947e-140 4.1002661787494735e-140 2.0501330893747367e-140 1.0250665446873684e-140 5.125332723436842e-141 2.562666361718421e-141 1.2813331808592105e-141 6.4066659042960525e-142 3.2033329521480262e-142 1.6016664760740131e-142 8.008332380370065e-143 4.0041661901850325e-143 2.0020830950925162e-143 1.0010415475462581e-143 5.0052077377312905e-144 2.5026038688656452e-144 1.2513019344328226e-144 6.256509672164113e-145 3.1282548360820565e-145 1.5641274180410282e-145 7.820637090205141e-146 3.9103185451025705e-146 1.9551592725512852e-146 9.775796362756426e-147 4.887898181378213e-147 2.4439490906891065e-147 1.2219745453445532e-147 6.109872726722766e-148 3.054936363361383e-148 1.5274681816806915e-148 7.6373409084034575e-149 3.8186704542017287e-149 1.9093352271008644e-149 9.546676135504322e-150 4.773338067752161e-150 2.3866690338760805e-150 1.1933345169380402e-150 5.966672584690201e-151 2.9833362923451005e-151 1.4916681461725502e-151 7.458340730862751e-152 3.7291703654313755e-152 1.8645851827156877e-152 9.322925913578439e-153 4.6614629567892195e-153 2.3307314783946097e-153 1.1653657391973049e-153 5.8268286959865245e-154 2.9134143479932622e-154 1.4567071739966311e-154 7.2835358699831555e-155 3.6417679349915777e-155 1.8208839674957889e-155 9.104419837478944e-156 4.552209918739472e-156 2.276104959369736e-156 1.138052479684868e-156 5.69026239842434e-157 2.84513119921217e-157 1.422565599606085e-157 7.112827998030425e-158 3.5564139990152125e-158 1.7782069995076062e-158 8.891034997538031e-159 4.4455174987690155e-159 2.2227587493845077e-159 1.1113793746922539e-159 5.5568968734612695e-160 2.7784484367306347e-160 1.3892242183653174e-160 6.946121091826587e-161 3.4730605459132935e-161 1.7365302729566467e-161 8.682651364783234e-162 4.341325682391617e-162 2.1706628411958085e-162 1.0853314205979042e-162 5.426657102989521e-163 2.7133285514947605e-163 1.3566642757473802e-163 6

Ile	Pro	Leu	Glu	Arg	Pro	Leu	Gly	Glu	Val	Tyr	Leu	Asp	Ser	Ser	Lys
	35						40				45				
Pro	Ala	Val	Tyr	Asn	Tyr	Pro	Glu	Gly	Ala	Ala	Tyr	Glu	Phe	Asn	Ala
	50					55					60				
Ala	Ala	Ala	Ala	Asn	Ala	Gln	Val	Tyr	Gly	Gln	Thr	Gly	Leu	Pro	Tyr
65					70					75				80	
Gly	Pro	Gly	Ser	Glu	Ala	Ala	Ala	Phe	Gly	Ser	Asn	Gly	Leu	Gly	Gly
				85					90					95	
Phe	Pro	Pro	Leu	Asn	Ser	Val	Ser	Pro	Ser	Pro	Leu	Met	Leu	Leu	His
			100					105					110		
Pro	Pro	Pro	Gln	Leu	Ser	Pro	Phe	Leu	Gln	Pro	His	Gly	Gln	Gln	Val
	115						120					125			
Pro	Tyr	Tyr	Leu	Glu	Asn	Glu	Pro	Ser	Gly	Tyr	Thr	Val	Arg	Glu	Ala
	130					135					140				
Gly	Pro	Pro	Ala	Phe	Tyr	Arg	Pro	Asn	Ser	Asp	Asn	Arg	Arg	Gln	Gly
145					150					155				160	
Gly	Arg	Glu	Arg	Leu	Ala	Ser	Thr	Asn	Asp	Lys	Gly	Ser	Met	Ala	Met
				165					170					175	
Glu	Ser	Ala	Lys	Glu	Thr	Arg	Tyr	Cys	Ala	Val	Cys	Asn	Asp	Tyr	Ala
			180					185					190		
Ser	Gly	Tyr	His	Tyr	Gly	Val	Trp	Ser	Cys	Glu	Gly	Cys	Lys	Ala	Phe
	195						200					205			
Phe	Lys	Arg	Ser	Ile	Gln	Gly	His	Asn	Asp	Tyr	Met	Cys	Pro	Ala	Thr
	210					215					220				
Asn	Gln	Cys	Thr	Ile	Asp	Lys	Asn	Arg	Arg	Lys	Ser	Cys	Gln	Ala	Cys
225					230					235				240	
Arg	Leu	Arg	Lys	Cys	Tyr	Glu	Val	Gly	Met	Met	Lys	Gly	Gly	Ile	Arg
				245					250					255	
Lys	Asp	Arg	Arg	Gly	Gly	Arg	Met	Leu	Lys	His	Lys	Arg	Gln	Arg	Asp
			260					265					270		
Asp	Gly	Glu	Gly	Arg	Gly	Glu	Val	Gly	Ser	Ala	Gly	Asp	Met	Arg	Ala
		275					280					285			
Ala	Asn	Leu	Trp	Pro	Ser	Pro	Leu	Met	Ile	Lys	Arg	Ser	Lys	Lys	Asn
	290					295					300				
Ser	Leu	Ala	Leu	Ser	Leu	Thr	Ala	Asp	Gln	Met	Val	Ser	Ala	Leu	Leu
305					310					315					320
Asp	Ala	Glu	Pro	Pro	Ile	Leu	Tyr	Ser	Glu	Tyr	Asp	Pro	Thr	Arg	Pro
			325						330					335	
Phe	Ser	Glu	Ala	Ser	Met	Met	Gly	Leu	Leu	Thr	Asn	Leu	Ala	Asp	Arg
			340					345					350		
Glu	Leu	Val	His	Met	Ile	Asn	Trp	Ala	Lys	Arg	Val	Pro	Gly	Phe	Val
		355					360					365			
Asp	Leu	Thr	Leu	His	Asp	Gln	Val	His	Leu	Leu	Glu	Cys	Ala	Trp	Leu
	370					375					380				
Glu	Ile	Leu	Met	Ile	Gly	Leu	Val	Trp	Arg	Ser	Met	Glu	His	Pro	Val
385					390					395					400
Lys	Leu	Leu	Phe	Ala	Pro	Asn	Leu	Leu	Leu	Asp	Arg	Asn	Gln	Gly	Lys
			405						410					415	
Cys	Val	Glu	Gly	Met	Val	Glu	Ile	Phe	Asp	Met	Leu	Leu	Ala	Thr	Ser
			420					425					430		
Ser	Arg	Phe	Arg	Met	Met	Asn	Leu	Gln	Gly	Glu	Glu	Phe	Val	Cys	Leu
	435					440						445			
Lys	Ser	Ile	Ile	Leu	Leu	Asn	Ser	Gly	Val	Tyr	Thr	Phe	Leu	Ser	Ser
	450					455					460				
Thr	Leu	Lys	Ser	Leu	Glu	Lys	Asp	His	Ile	His	Arg	Val	Leu	Asp	
465					470					475				480	
Lys	Ile	Thr	Asp	Thr	Leu	Ile	His	Leu	Met	Ala	Lys	Ala	Gly	Leu	Thr

				485					490					495			
Leu	Gln	Gln	Gln	His	Gln	Arg	Leu	Ala	Gln	Leu	Leu	Leu	Ile	Leu	Ser		
			500					505					510				
His	Ile	Arg	His	Met	Ser	Asn	Lys	Gly	Met	Glu	His	Leu	Tyr	Ser	Met		
		515					520					525					
Lys	Cys	Lys	Asn	Val	Val	Pro	Leu	Tyr	Asp	Leu	Leu	Leu	Glu	Met	Leu		
	530					535				540							
Asp	Ala	His	Arg	Leu	His	Ala	Pro	Thr	Ser	Arg	Gly	Gly	Ala	Ser	Val		
545					550					555					560		
Glu	Glu	Thr	Asp	Gln	Ser	His	Leu	Ala	Thr	Ala	Gly	Ser	Thr	Ser	Ser		
			565						570					575			
His	Ser	Leu	Gln	Lys	Tyr	Tyr	Ile	Thr	Gly	Glu	Ala	Glu	Gly	Phe	Pro		
			580					585					590				
Ala	Thr	Val															
		595															